QL684
.I3
M4
v. 16
no. 1
2007

Meadowlark

A Journal of Illinois Birds

Volume 16, Number 1 2007

Publisher
Illinois Ornithological Society
Michael Hogg, President
Sheryl De Vore, Chief Editor
Peter Weber, Vice-President
Alex Meloy, Treasurer
Geoffrey Williamson,
Membership Secretary

Board of Directors
Scott Cohrs
Bob Fisher
Caleb Gordon
Michael Hogg
Marj Lundy
Travis A. Mahan
Jenny Vogt
Jeffery Walk
Peter Weber

Associate Editors
Steven D. Bailey
Paul R. Clyne
Jeffery Walk

Staff Photographers
Travis A. Mahan
Mary Kay Rubey • Eric Walters

Staff Illustrators
Peter Olson • Michael L. P. Retter
Eric Secker

Pre-Press Production
Kathy Ade
TKAde@aol.com

Printing
CityWide Printing
Des Plaines, Illinois

Editorial Advisory Board
Steven D. Bailey • Dale Birkenholz
H. David Bohlen • Kenneth J. Brock
Caleb Gordon • Mary Hennen
L. Barrie Hunt • Vernon M. Kleen
Robert Montgomery
Scott K. Robinson • Robert Szafoni
Jeffery Walk • David Willard

Illinois Ornithological Society

President's Message

Dear Members:

In several of my President's Messages I have written that IOS is a volunteer organization; i.e. we do not have an executive officer or paid staff. We have become the organization that we are today due to the willingness of a wonderful group of people who have stepped forward as volunteers to put together our publications, organize our scholarship program, run our weekend meetings and lead our field trips.

In this message I have both a complaint and an appeal.

First, the complaint. Every so often a member has a beef about our offerings. It happened again recently. The member feels IOS is not doing enough or isn't doing things the way the member would like things done. Instead of contacting the IOS leadership directly with his complaint, he posts on IBET. We support IBET and would love to become its institutional sponsor – there is a home for IBET at IOS Sue and Michael whenever you want to pass on the reins – but as of now many of its members are not IOS members. As a result we have a public spat with people on the defensive instead of what could be constructive feedback. The member had some great ideas, which, with his help, we are working to incorporate.

Now, the appeal. If you have an issue with IOS or a suggestion for how we can improve our offerings, instead of posting on IBET, send me or another member of our leadership team an e-mail with your suggestion. There is contact information with e-mail links at www.illinoisbirds.org/contact.html.

So, what is my message? We welcome your ideas and will give them serious consideration. We also need volunteers to help us grow our offerings. Right now we need help with our web site. We have a number of ideas to enhance the web site, but have been stymied for lack of html/xml skills. There is no shortage of ideas for web site accessible data on Illinois birds that could be added to the web site if we had access to database and web skills. Any volunteers out there?

On a closing note, I want to thank Tropical Birding for their generous donation of a birding tour in Ecuador as the raffle prize at our Annual Meeting. Our dinner speaker, Melinda Knutson from the USGS Science Center won but declined the prize. On the redraw Roberta Bohm won. Roberta requested that we offer the prize again to benefit our scholarship fund. Our thanks go to Tropical Birding, Melinda and Roberta for their generosity.

See the next issue of *Wings Over The Prairie* for more information about the scholarship program and opportunities to contribute.

Good birding.

Michael Hogg,
President
MHKiwi@aol.com

Letter from the Editor

Congratulations to all of you! If you're reading this, you definitely have had something to do with the success of IOS, which celebrates its 15th anniversary since its founding in 2007. And you also helped keep Meadowlark going. We've published four issues annually for 15 years, with this issue beginning our 16th volume.

If you still have Volume 1, Number 1, compare it with this issue and notice how much we've grown while maintaining our mission. That first year, 15 persons and organizations gave us seed money to get IOS and the Meadowlark off the ground. Today, we have 106 patrons, sponsors, supporters and contributors including individuals and organizations. Thank you! Thank you! Thank you!

Though, of course, Meadowlark, is important to me, and those funds help keep us afloat, that money also has helped IOS establish a scholarship grant to help pay for research on the birds we love to watch in Illinois. Besides our annual meetings, we now have an educational shorebird weekend of workshops and birding. We now have a Web site that improves every year. None of that would be possible without your generous support.

Those of you who know me, know what's important to me – education, research, conservation and, of course, the pure joy of birding. I truly believe IOS and Meadowlark have helped further those goals.

Over the years, I've been encouraged by the researchers who want to publish in Meadowlark. We've had articles on regional trends and annual variations in the fall migrations and in the spring migrations of Midwestern birds; population declines in the 2002 Chicago area Christmas Bird Count and how they may be related to West Nile virus; the effect of temperature on abundance and food choice of birds at feeders in northeastern Illinois; and so much more.

Since Volume 1, Number 1, which featured an article on the first breeding record of Red-breasted Merganser in the state, we now have 15 full years of articles published on state firsts, which researchers will, no doubt, find useful as the years pass. Indeed, consider this issue's feature on the return of the Trumpeter Swan as a breeding species in Illinois.

We've published fun stories, too. For example, we predicted what Illinois' next new bird would be – of course, the next new bird was the Red-cockaded Woodpecker at Illinois Beach State Park, which wasn't even on the list. We did eventually add Fork-tailed Flycatcher, Inca Dove, Roseate Spoonbill and Hermit Warbler to the state's list of avifauna – and all those birds made it to the top 12 on the list.

During these past 15 years, we've lost some wonderful volunteers – Bob Chapel, who compiled the fall field notes and wrote articles about the Smew that flew over to the Illinois side from St. Louis among others and Todd Fink, who wrote about shorebirds and the first Curve-billed Thrasher – to name just a few. Many more noted birders in the Illinois community have passed away since the founding of IOS, and we are lucky to have met them and learned from them.

I never imagined I'd be editing a state ornithological journal for so long – but it's just in my blood, I guess, and it's also thanks to you, the IOS supporters. And, of course, also, thanks to the birds – the intriguing, colorful, enchanting birds of Illinois. If I can't be outside watching them, it's great to be inside reading and writing about them.

Sheryl DeVore

MEADOWLARK

A Journal of Illinois Birds

Volume 16, Number 1 - 2007

ISSN 1065-2043

Visit Our Website at: http://www.illinoisbirds.org

Articles

Illinois' first breeding Trumpeter Swans in modern times, with comments on national and Midwestern reintroduction programs 2
— Sheryl DeVore and Eric Walters

Wintering Trumpeter Swans in Southern Illinois 7
— Dana Varner and Michael Eichholz

Scarlet Tanager assists Summer Tanager with nesting activities in Cook County 10
— Wes Serafin

Observations of nesting Red-headed Woodpeckers at Bluff Spring Fen, Cook County 12
— Arlene Koziol

Departments

Photo Gallery 14
Red-headed Woodpecker breeds successfully at Plum Creek Forest Preserve, Cook County
— Emil Martinec

Yard Birds 16
Reflections on backyard birding throughout Illinois
— Robert Fisher

Field Notes: The 2006 breeding season 18
— Vernon M. Kleen

Index to Meadowlark Volume 15 39
— Compiled by Renee Baade

About Our Cover:

Barbara Williams created this issue's cover of Trumpeter Swans. She's been a devoted student of natural history for many years and has been a birder since she saw her first Scarlet Tanager at the age of 4. She ran the biology department at the Burpee Museum of Natural History for 13 years. She lives in Rockford with her husband, Daniel.

Copyright© by the Illinois Ornithological Society. No part of this journal may be reproduced without the written permission of IOS and the chief editor, except brief passages of a paragraph or less in which attribution is made to the journal and author.

Illinois' first breeding Trumpeter Swans in modern times, with comments on national and Midwestern reintroduction programs

By Sheryl DeVore and Eric Walters

The magnificent Trumpeter Swan, "the largest of all North American wildfowl, belongs to a vanishing race; though once common throughout all of the central and northern portions of the continent, it has been gradually receding before the advance of civilization and agriculture. . ."

Arthur Cleveland Bent, 1925

Before sunrise 29 May 2006, Eric Walters was moments away from stepping into the dawning of a new day for Trumpeter Swans (*Cygnus buccinator*) in Illinois. As he slowly drove over the Route 84 railroad bridge at Savanna in Carroll County, he noted two Trumpeter Swans with one sitting on top of an abandoned muskrat lodge. There were four eggs on the nest, confirming that the first Illinois Trumpeter Swan nesting in modern times was under way.

A Trumpeter Swan at its nest, at Savanna in Carroll County. 29 May 2006. This swan and its mate produced the first cygnets in the wild in Illinois in modern time.
Photos by Eric Walters.

Four cygnets were produced in June 2007 at Savanna in Carroll County.

Photo by Anne Straight

As a result of intensive reintroduction efforts in the upper Midwest during the past several decades, pairs of Trumpeter Swans have been seen in Illinois as potential nesters within the past few years. In spring 2005, two trumpeters took up residence for a short time in late April at Cook County's McGinnis Slough. Wes Serafin (pers. comm.) said two unbanded Trumpeters were at McGinnis Slough 17 April 2005 and one was sitting on an old muskrat lodge. No nesting was confirmed and later in the summer only one bird was seen. Paul Dacko (via IBET, the Illinois birding list serve) also found a pair of Trumpeters in 2005 at Lake Katherine, Cook County. He saw them 11 March 2005 and photographed them 11 May 2005. Since these swans were not banded, it's impossible to be completely sure, but it's likely the pair at McGinnis and at Lake Katherine were the same.

In addition, in 2005, four swans were present at Spring Lake in northwestern Illinois along the backwaters of the Mississippi River in Carroll County into July. Another pair was spending time at Carson Slough, a small private wetland on the north side of Carroll County. None of these pairs was documented as breeding.

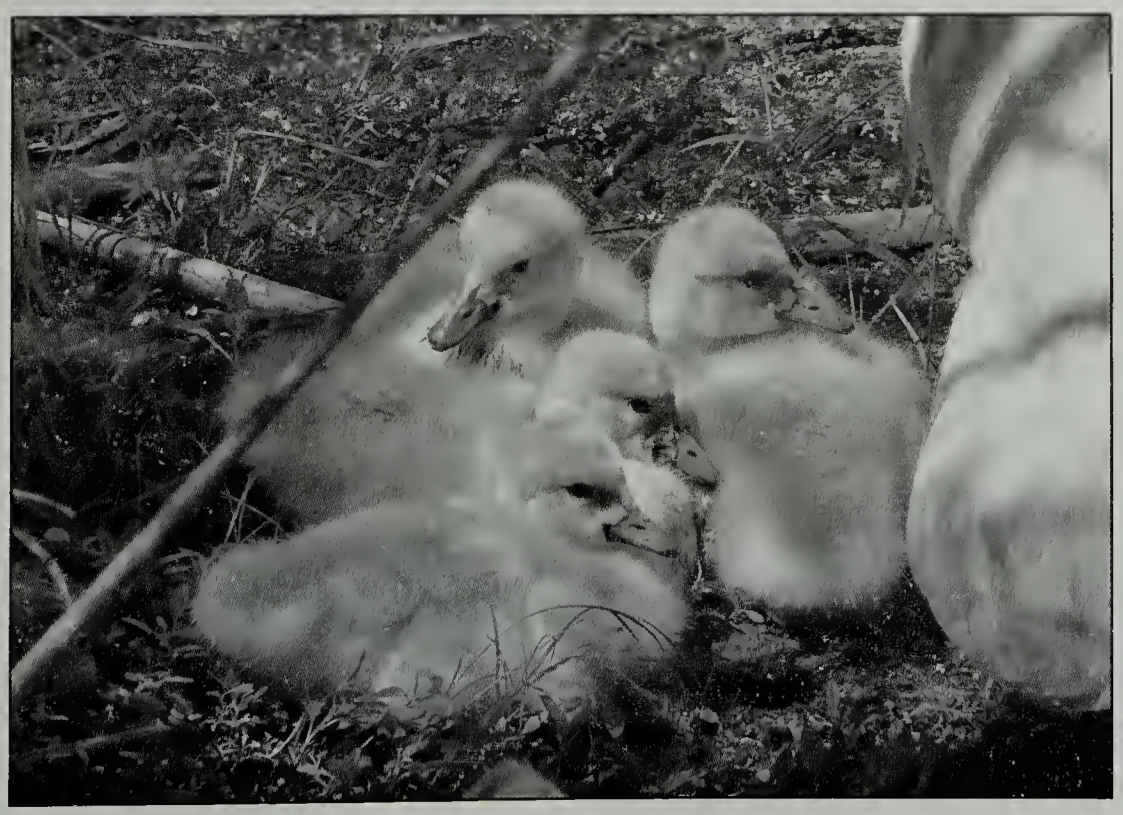
In 2006, several pairs of Trumpeter Swans were observed in Carroll County. The pair that raised young selected a roughly 35-acre marsh bordered on the north and south by an active railroad track and on the east by a busy road with homes less than 200 yards away. One of the many muskrat lodges, seemingly a feature in all the marshes being considered for nesting by these swans in the Midwest, was chosen as their home. On 29 May, Eric Walters observed the female turning and then sitting upon four eggs, which were laid on the rooftop of the lodge. The male, with neck-collar 1H9, was hatched and reared in 2004 at Chicago's Lincoln Park Zoo, part of the zoo's breeding program that started in 1991. The female, with neck-collar OC6, was born in 2003 and raised in captivity in Iowa. Both were released into the wild near the Mississippi River in Iowa.

On 6 June 2006, Lawrence Casey observed an American Crow dive bombing and attacking one of the cygnets, with repeated strong blows to the young bird. The adults watched with no reaction and made no attempt to defend their young. It is unclear if something was wrong with the young or whether the captive-rearing of the adults may have led to atypical behavior, in which they did not learn predatorial defense tactics (S. Bailey pers. comm.). Only one juvenile survived through at least early winter, being seen with its parents in middle November, a few miles south of the nesting site.

Illinois history

Trumpeter Swans once bred along the larger river valley regions of Illinois where sizeable backwater marshes and sloughs were formerly common. They may have also nested in the state's prairie potholes, but mention of this in the literature is scant.

Schorger (1964) writes of an expedition in 1673, when Father Marquette recounted flightless Trumpeter



Four cygnets rest near one of their parents at Savanna, Carroll County. June 2007. Photo by Lawrence and Barbara Casey.

Pair of Trumpeter Swans at Lake Katherine, Palos region, Cook County. 3 April 2005. This pair was likely the same pair that also visited McGinnis Slough nearby that year. Photo by Paul Dacko.

Swans at the end of summer. No other swan species would be in Illinois during that time. Marquette's writings make it clear that swans nested in abundance on his journey in the river valleys and backwater marshes of Illinois, and his travels took him very near where the Trumpeter Swans nested in 2006.

A trading trip to Illinois was made in 1710 by a man named Kellogg. His party reached the Illinois River by way of the Chicago River and wrote that they had seen an 'infinite number of wild fowl, such as Cranes, Geese, Duck and Swans' and that they were feeding on wild oats and ripe plums (Schorger 1964). "Since the plums were edible, the time was the last of August or early September. No migratory swans would arrive near Chicago this early so that they must have been resident Trumpeters," wrote Schorger.

Other indications that Trumpeter Swans historically nested in Illinois include Parmalee's (1958) account of the discovery of 375 Trumpeter Swan bones in pre-1600 Indian burial sites in Will, St. Clair and Calhoun counties. Indians obtained Trumpeter Swans for food and ornaments when the species became flightless while molting from late June to mid-August (Bohlen 1989). However, it is possible these bones could have been traded between tribes in other regions.

Schorger (1964) also recounts an 1870 northwest Indiana nesting and an 1893 south-central Wisconsin nesting, roughly 50 miles from Rockford, Illinois. The last time a Trumpeter Swan was confirmed nesting in Illinois remains in question. Recent reports in the Chicago Tribune and Brookfield Zoo press releases indicating a trumpeter nested in Glenview in the 1840s are inaccurate – no documentation can be found pointing to these statements. The safest, most accurate statement is that Trumpeter Swans were likely extirpated as a breeder in Illinois by the 1880s (Bohlen 1989).

The Carroll County family of 2006 left their marsh 22 October 2006, and moved in mid-November to Lower Spring Lake, roughly two miles south from their breeding site. Since these swans are loyal to their successful nest sites and have life expectancies nearing three decades, it's easy to see a bright future for this pair with their nesting site potentially becoming the epicenter of an increasing Illinois breeding population. The chances are great for a growing breeding population of Trumpeter Swans in Illinois. Indeed, the pair returned to the same nesting site by roughly 20 May 2007. And Anne Straight reported that the Trumpeter Swan male (1H9) and female (OC6) had four cygnets 6 June 2007 at the same location they bred in 2006. On 14 June 2007, as this article went to press, two adults remained sentinel on either side of the four cygnets as the youngsters fed for at least 30 minutes (pers. comm. S. Bailey).

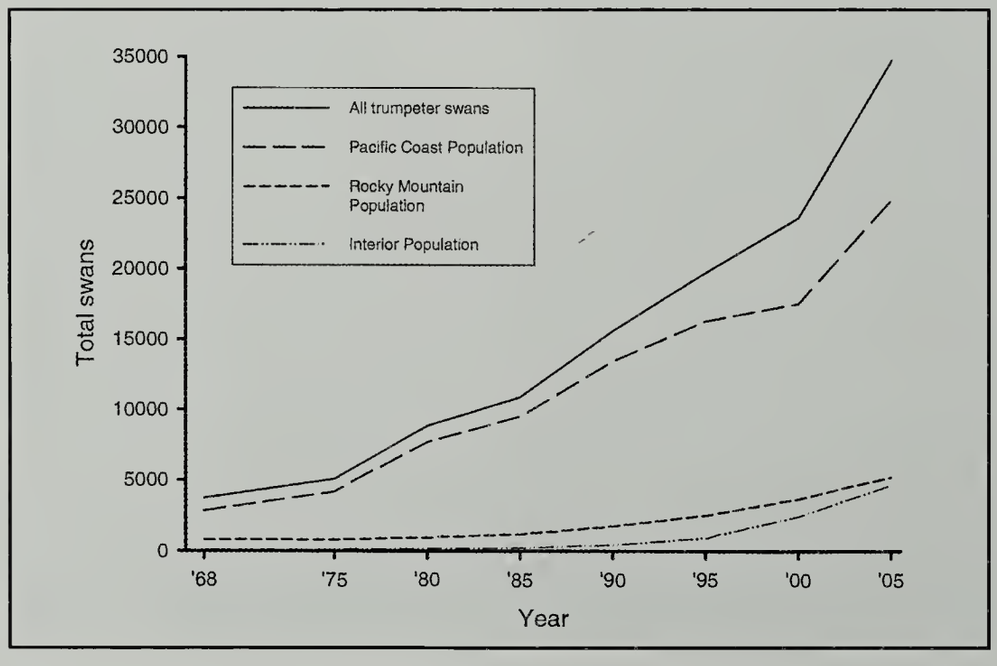


Figure 1. Total North American and population-specific trumpeter swan abundance estimates resulting from quinquennial trumpeter swan surveys, 1968-2005. Source: U.S. Fish and Wildlife Service.

An American Crow attacks one of the cygnets in Carroll County. Photos by Lawrence and Barbara Casey taken in June 2006.

National and Midwestern perspective

Historically, Trumpeter Swans occurred across much of the northern United States and Canada, breeding or wintering. (Matteson et al. 1995) Some controversy exists as to whether Trumpeter Swans ever bred in Ohio and the rest of the Northeastern United States (Whan 2000). Destruction of habitat along with market hunting caused a decline in the nesting populations during the 19th century. Swan skins, mostly from trumpeters, were used to decorate ladies' hats in England and the U.S., and by 1932 this species was thought to have been extinct in the Midwest (Banko 1960). Reports from early adventurers indicated that the swan eggs were easy to collect, and that could have led to the species' decline as well.

The discovery of a small nonmigratory population of Trumpeter Swans in remote Montana, Idaho and Wyoming in the early 1900s, including a nest at Yellowstone National Park in 1919 (Matteson et. al 1995), gave conservationists hope that this species could be helped.

Surprisingly, though Trumpeters were first identified in Alaska in 1850, it was not until 1954 that breeding trumpeters were discovered there. An extensive survey of known Alaska breeding habitat in 1968 by the U.S. Fish and Wildlife Service revealed that 2,844 trumpeters were living in the state. (Rosenberg and Rothe 1994). A 1990 census showed 13,000 trumpeters in Alaska, which is roughly 80 percent of the world's population.

Though most birders consider Trumpeter Swan reintroduction and protection efforts to have begun fairly recently, perhaps only as far back as two decades ago, much was being done even in the 1930s. For example, the federal government created the Red Rock Lakes National Wildlife Refuge in Montana in 1935 to help protect a Trumpeter Swan population there. And in 1938, four Trumpeter Swan cygnets were placed at the National Elk Refuge in Jackson, Wyoming. "A total of 40 Trumpeters from Red Rock Lakes NWR formed the core of the Midwest's restoration effort in the late 1960s," wrote Matteson et al. (1995).

Conservation efforts continued, helping the swans return to areas where they hadn't been found for decades. Matteson et. al (1995) state that Minnesota's Hennepin Parks pioneered the effort to re-establish Trumpeter Swans in 1966. Along with the U.S. Fish and Wildlife Service, individual states including Michigan, Wisconsin and Ohio began reintroduction programs in the 1980s and Iowa soon followed in 1994. Cygnets are reared in captivity and then released after two years at select wetlands. The states manage these programs and some reintroduced birds were born at local zoos including Lincoln Park and Brookfield Zoos in northern Illinois.

Three cygnets were produced at the first nesting of Trumpeter Swans in modern time in Illinois in 2006. Only one survived. Photo by Lawrence and Barbara Casey. June 2007.

U.S. Fish and Wildlife Service continent-wide survey data from 2005 indicate that all three Trumpeter populations (Pacific Coast, Rocky Mountain, and Interior) are doing well with 34,000 counted between May 2005 and January 2006 (Moser 2006). A U. S. Fish & Wildlife Service graphic shows the increase in Trumpeter Swan numbers from 1968 to 2006, with the largest increase in the Pacific Coast Population. (See Figure 1.)

Successes

Minnesota has now established at least 15 pairs of nesting swans in the western part of the state and now is working in southern Minnesota. (Matteson et al. 1995). In 1995, 11 pairs of Trumpeter Swans were nesting in Wisconsin (Matteson et al. 1995). Today the population of Trumpeter Swans in Wisconsin is estimated to include 96 breeding pairs among more than 500 individuals (Matteson, pers. comm.).

In 2000, researchers counted more than 400 individual Trumpeter Swans in Michigan. In a 2005 survey, researchers counted 728 Trumpeter Swans including 188 cygnets statewide in Michigan. (www.michigan.gov).

Until 1988, the last wild nesting trumpeter in Iowa occurred in 1883 on the Twin Lakes Wildlife Area southwest of Belmond, Iowa in Hancock County (www.iowagov). Three cygnets hatched from a wild pair in Dubuque County in 1998, with the pair hatching 5 in 1999 and again in 2000. A second pair nested on a Winnebago County Conservation Board wetland in Iowa and produced 5 eggs, none of which hatched. The Iowa DNR added a sixth viable egg to the nest, which hatched and bonded the pair to the site.

The Ohio Department of Natural Resources also began a restoration program, resulting in at least 16 breeding pairs, with nearly all hatching young. (www.dnr.state.oh.uis/ wildlife/ resources/projects/swanupdate.htm — Retrieved 10 June 2007) The Ohio DNR said trumpeters historically nested in marshes along the Detroit River and at the entrance to Lake Erie in Ohio, though Whan (2000) remains convinced no Trumpeters ever bred in the state.

The Illinois Department of Natural Resources has had no official Trumpeter Swan reintroduction program. However, for the first time since raising swans at Brookfield and Lincoln Park Zoos to be released in other states, a team of zoo keepers from these two zoos helped release two swans right here in the prairie state. On 30 April 2007, they placed the swans at Johnson Sauk Trail State Park, a 1,365-acre wildlife reserve 40 miles southeast of the Quad Cities. Brookfield Zoo and Lincoln Park Zoo have released 10 and 29 birds respectively into the wild in Iowa (Brookfield Zoo 2007, Gregory 2007).

The future

Though the future looks bright for the Trumpeter Swan in the Midwest and Illinois, threats continue to plague restoration efforts. Loss of wetland habitat is certainly an issue, and these breeding grounds will have to be preserved and restored if the swans are to continue thriving.

Lead poisoning, however, "looms as the single greatest threat to the reestablishment of Trumpeter Swans in the Midwest," wrote Matteson et al. (1995). A nationwide ban of lead shot occurred in 1991, but lead is still found in wetlands where swans nest. The swans eat grit to aid digestion, and in the process often swallow lead shot. As of late April 2005, the total count of documented mortality from lead poisoning to swans in Washington State, British Columbia and Canada is 1,900 swans, with 97% of the swans Trumpeters and the rest Tundra Swans, according to the Trumpeter Swan Society, founded in 1968. For more information, visit The Trumpeter Swan Society at www.trumpeterswansociety.org.

Literature Cited

Banko, W. E. 1960. The Trumpeter Swan. N. Amer. Fauna No. 63. Fish and Wildlife Service, Washington D. C.

Bohlen, H.D. 1989. The birds of Illinois. Indiana University Press, Bloomington, IN. 221 pp.

Gregory, T. 2007. Trumpeter Swans released. Chicago Tribune: April 30, 2007.

Matteson S., S. Craven and D. Compton. 1995. The Trumpeter Swan. Publication No. G3647, Wisconsin Department of Natural Resources.

Moser, T. J., ed. 2006. The 2005 North American Trumpeter Swan Survey. U.S. Fish and Wildlife Service, Division of Migratory Bird Management, Denver, CO. 14 pp.

Parmalee, P.W. 1958. Remains of rare and extinct birds from Illinois Indian sites. Auk 75: 169-176.

Rosenberg, D. and T. Roth. 1994. Swans: Wildlife Notebook Series: Alaska Department of Fish and Game.

Schorger, A. W. 1964 The Trumpeter Swan as a breeding bird in Minnesota, Wisconsin, Illinois and Indiana. Wilson Bulletin 76: 330-338.

Whan, B. 2000. Did Trumpeter Swans ever breed in Ohio? Ohio Cardinal 24:30-46.

— Sheryl DeVore
967 Braeburn Road
Mundelein, IL 60060
sheryl.devore@comcast.net

— Eric Walters
3104 Bethel Boulevard
Zion, IL 60000
Ericwalters7@sbcglobal.net

Wintering Trumpeter Swans in Southern Illinois

By Dana Varner and Michael Eichholz

This Trumpeter Swan at Sandhill State Wildlife Area in Wisconsin during the summer was later seen wintering in Illinois. Photo by Dana Varner

Introduction

One of the most inspiring conservation success stories in recent years may be that of the Trumpeter Swan (*Cygnus buccinator*). The historic breeding and wintering range of Trumpeter Swans once covered much of North America, including the upper Midwest, the Lower Mississippi River south to the Gulf Coast, and parts of the Atlantic Coast (Banko 1960). By the end of the 19th century, the species was likely extirpated from the midwest. Trumpeter Swans have since made a dramatic recovery and now sightings occur in all Midwestern states, including Illinois. Thanks to reintroduction programs that began almost 50 years ago Trumpeter Swans in the Midwest, also known as the Interior Population (IP), numbered more than 4,750 birds in 2005 (Moser 2006).

In 1960, the first reintroduction of Trumpeter Swans to the IP was made in South Dakota (Hansen 1973). The second release took place in 1966 in Minnesota (Hansen 1973). Since the 1960s, many states have initiated reintroduction programs to restore Trumpeter Swans, including Illinois' northern neighbor, Wisconsin. A total of 387 trumpeters were raised and released in Wisconsin between 1989 and 2005 (Matteson, pers. comm.). The original goal of the trumpeter program was to attain a minimum population of 20 breeding, migratory pairs (Ad hoc Swan Committee 1998). The reintroduction was successful, and today the population of Trumpeter Swans in Wisconsin is estimated to include 96 breeding pairs among more than 500 individuals (Matteson, pers. comm.). More than half of these swans are estimated to migrate to Illinois during the winter (Matteson, pers. comm.).

A Trumpeter Swan seen in Wisconsin during the summer is seen here in southern Illinois at the Burning Star reclaimed strip mine during winter. Note the neck band numbers. Photo by Dana Varner

Issues

Despite these impressive successes, some problems remain. A lack of migratory behaviors and suitable wintering areas is considered to be the greatest obstacle to the complete recovery of the IP to a healthy, self-sustaining population (Mitchell 1994). In some states, a large proportion of the trumpeters do not migrate to wintering sites below 40° N latitude, which runs just north of Springfield, Illinois (Gillette 1997). Swans that remain north during the winter often cannot survive without human intervention such as supplemental feeding, aerators to keep the water open, or power plants that release warm water and keep large stretches of river open throughout the winter. During exceptionally harsh winters these areas may freeze over causing large die-offs among non-migratory birds (Linck 1997, Drewien et al. 2002). If these swans migrated to more appropriate areas to the south, they would not be exposed to this risk during harsh winter conditions. There also are many dangers associated with long migrations. It is unknown whether mortality is higher for migratory or non-migratory populations of Trumpeter Swans. Additionally, there is some concern whether good wintering areas are still available in the south (Mitchell 1994). Most wetlands in southern states, including Illinois, have been drained and converted to agricultural fields (Dahl and Johnson 1991).

Many waterfowl species have adapted to a lack of suitable aquatic habitat by foraging in agricultural fields, usually to their benefit

(Bellrose 1980, Baldassarre and Bolen 1994). Food availability during winter is probably not limited for populations that use agricultural resources (Gates et al. 2001). Traditionally the swan's diet consisted solely of aquatic plants, however, about 30 years ago swans began foraging in grain and produce fields (McKelvey 1981). In southern Illinois, groups of wintering Trumpeter Swans have been observed foraging in agricultural fields (Babineau 2004). It is currently unknown if those agricultural foods meet the energetic and nutritional requirements of Trumpeter Swans.

Research

During the winters of 2001-02 and 2002-03, Faye Babineau, a graduate student in the Cooperative Wildlife Research Lab (CWRL) at Southern Illinois University-Carbondale, conducted a study of Trumpeter Swans wintering in Southern Illinois. She focused on a

Trumpeter Swans rest in cornfields in Illinois during winter.
Photo by Dana Varner

population wintering at Burning Star #5 (BS5), a reclaimed surface coal mine located approximately 6 miles east of Desoto, Illinois. Swans were first seen at BS5 in 1994 and the population has increased steadily since. The goals of the project were to determine the size, behavior, and habitat use of the population as well as the timing of migration. She noted that the swans arrived in late November or early December and had all departed by mid-March. She counted 71 trumpeters during the first winter of her study and 77 during the second. She found that the swans were using corn, soybean, and winter wheat fields for feeding. Winter wheat fields seemed to be preferred and were used more than would be expected, according to availability, during both winters. The results of the study suggested that agricultural habitat is able to meet the needs of wintering Trumpeter Swans in southern Illinois (Babineau 2004).

To further test this hypothesis, a second study, funded by the Illinois Department of Natural Resources, was initiated through the CWRL at Southern Illinois University-Carbondale in 2005. The goal is to determine the winter habitat conditions that support maximum population growth for IP Trumpeter Swans by estimating survival rates for migratory and non-migratory swans and among swans using different wintering areas. The methods include Trumpeter Swan flock surveys and activity time budgets to establish habitat use patterns and re-sighting neck-collars and leg bands to determine survival rates.

Currently, there are three large groups of trumpeters that winter in, or very near, Illinois that totaled over 380 individuals during the winter of 2005-06. More than 100 trumpeters stayed on or near BS5 during the winter of 2005-06. About 140 trumpeters wintered at the U. S. Army Corps of Engineers Riverlands Migratory Bird Sanctuary (Riverlands) on the Mississippi River between West Alton, Missouri, and Alton, Illinois. More than 130 trumpeters were seen

Figure 1. Percent of daylight hours spent in various habitat types by Trumpeter Swans at two study sites during the winter of 2005-06.

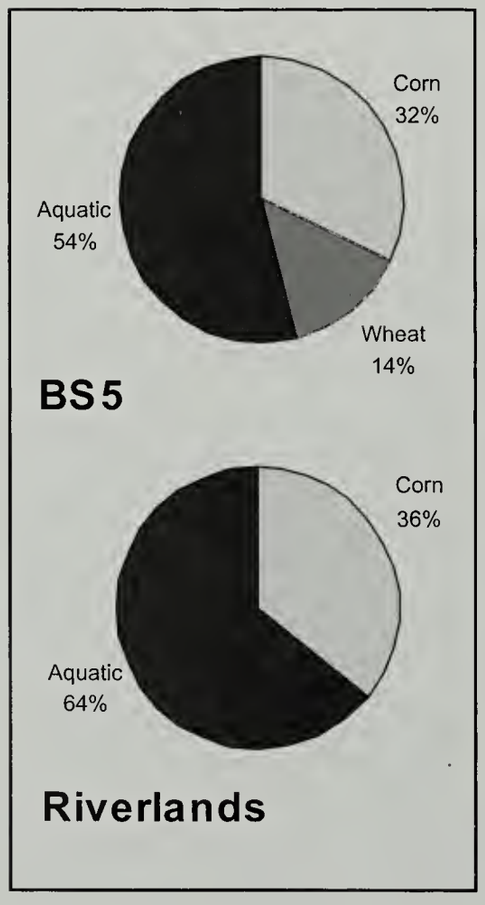
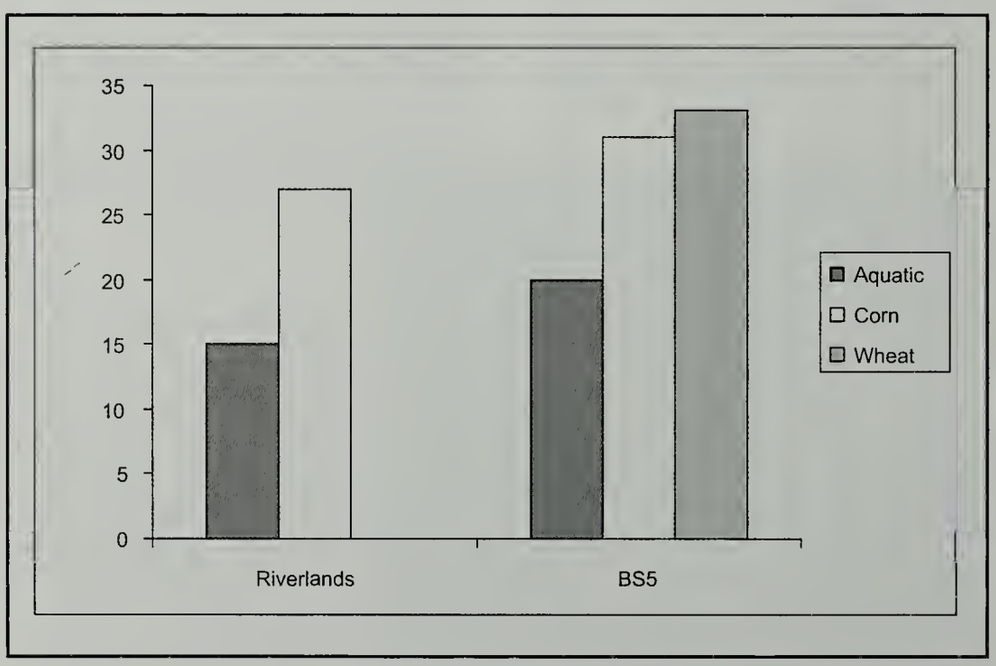


Figure 2. Percent of time spent foraging while in various habitat types by Trumpeter Swans at two study sites during the winter of 2005-06.



A Trumpeter Swan feeds in a soybean field in Illinois in late February 2007. Photo by Dana Varner

on or near Peabody Coal Company's reclaimed Universal Mine (Universal) that spans the border between Illinois and Indiana, 9 miles east of Paris, Illinois. More than 40% of those swans were neck-collared and 162 collars were identified during that winter. A smaller flock of about 40 uncollared trumpeters was also recorded near the town of Wolf Lake in southern Illinois for most of the winter.

Surveys were conducted from 24 November 2005 – 2 March 2006 to determine habitat use at both BS5 and Riverlands. During that time period over 32 hours of activity time budget observations at BS5 and over 85 hours at Riverlands were made. Preliminary results from this season suggest that habitat used for foraging varied between trumpeters wintering at BS5 and those at Riverlands. Trumpeter Swans at BS5 were observed in wheat fields 14% of the time, while swans were never observed in wheat at Riverlands (See Fig.1). Swans used corn 32% of the time at BS5 and 36% of the time at Riverlands. The activity time budgets showed that swans at Riverlands spent 28% of their time foraging when in corn fields while those at BS5 spent 32% of their time foraging while in crop fields with very little difference between corn and wheat (See Fig. 2). These results imply that corn at both sites and wheat at BS5 make up a substantial part of the winter diet of Trumpeter Swans. Swans at both sites were also seen foraging in aquatic habitats. Seasonal survival estimates for swans wintering at these sites will determine whether differences in the winter diet may be affecting survival rates of swans.

Swans were also observed on the Wisconsin breeding grounds during the summer of 2006. Fifty-one collars were re-sighted from May to August in the central Wisconsin counties of Wood, Juneau, and Jackson. Of those 51 collars, 45 had been seen at BS5 during the previous winter. It appears that the majority of the collared swans wintering at BS5 originated in central Wisconsin. According to banding records, swans at Riverlands during the winter seem to be migrating from northern Wisconsin and those at Universal come mainly from Burnett County in northeastern Wisconsin.

During the winter of 2006-07 populations at all three sites grew. There were over 125 trumpeters at BS5 and over 160 at both Riverlands and Universal. Almost 200 collars were recorded at those three sites. An additional 7 collared birds were found within two small populations of about a dozen each, one near Wolf Lake and the other just east of Harrisburg. Over 75% of the collars seen during the winter of 2005-06 were seen during the winter of 2006-07. Work for the 2006-07 winter season began 26 November and, as of this writing, is in progress. The Riverlands population has been observed foraging in corn and soybean fields while those at BS5 have been using corn, winter wheat, and soybeans thus far. Habitat use surveys and time budgets are also being conducted at Universal. This population has been observed foraging in corn and soybeans to date. Swans at Riverlands and Universal have rarely been observed in winter wheat fields. This is likely due to a lack of suitable winter wheat fields at those sites.

The IP has more than doubled since 2000. Despite this dramatic growth many Trumpeter Swans cannot be considered self-sustaining because they remain in the north during the winter, congregating in a few small areas where they are artificially provided with food. Our project will help determine whether winter feeding is needed to maintain the population or should be discontinued to encourage swans to migrate to more southerly habitats. This will demonstrate the value of maintaining habitat for wintering trumpeter swans in Illinois and other southern states. Our project will also help wildlife managers to determine whether current winter habitat conditions in Illinois are adequate to supply nutritional requirements of the objective swan populations.

Reports of collared Trumpeter Swans, whether recent or not, in Illinois, Wisconsin, and surrounding states are greatly appreciated. Please e-mail DanaVarner@hotmail.com or call (618) 453-6947 or (866) 401-5673 if you have any information.

Literature Cited

Ad hoc Drafting Committee for the Interior Population of Trumpeter Swans, 1998. Mississippi and Central Flyway Management Plan for the Interior Population of Trumpeter Swans. Mississippi and Central Flyway Councils. [c/o USFWS, Migratory Bird Coordinator] Twin Cities, MN. Unpub. Rpt.

Babineau, F. M. 2004. Winter Ecology of Trumpeter Swans in Southern Illinois. M. S. Thesis, Southern Illinois University, Carbondale, IL.

Baldassarre, G. A. and E. G. Bolen. 1994. Waterfowl Ecology and Management. John Wiley & Sons, Inc., New York, NY. 609pp.

Banko, W. E. 1960. The Trumpeter Swan. N. Amer. Fauna No. 63. Fish and Wildlife Service, Washington D. C.

Bellrose, F. C. 1980. Ducks, geese, and swans of North America. Stackpole Books, Harrisburg, PA. 540pp.

Dahl, T. E. and C. E. Johnson. 1991. Status and Trends of Wetlands in the Conterminous United States, Mid-1970's to Mid-1980's. U. S. Department of the Interior, Fish and Wildlife Service, Washington, D. C. 28 pp.

Drewien, R. C., K. Clegg, and R. E. Shea. 2002. Use of Winter

Translocations to Expand Distribution of Trumpeter Swans in the Western United States. Pp. 138-142 in E. C. Rees, S. L. Earnst, and J. C. Coulson, editors. Proceedings of the Fourth International Swan Symposium, 2001. Waterbirds 25, Special Publication 1.

Gates, R. J., D. F. Caithamer, W. E. Moritz, and T. C. Tacha. 2001. Bioenergetics and Nutrition of Mississippi Valley Population Canada Geese During Winter and Migration. Wildlife Monographs 146: 1-65.

Gillette, L. N. 1997. Why is it so hard to establish migratory populations of trumpeter swans? Proceedings and Papers of the Trumpeter Swan Society Conference 16: 21-24.

Hansen, H. A. 1973. Trumpeter Swan Management. Wildfowl 24: 27-32.

Linck, M. H. 1997. Advantages and Disadvantages of a Wintering Congregation of Trumpeter Swans on the Mississippi River, Monticello (Wright County), Minnesota. Proceedings and Papers of the Trumpeter Swan Society Conference 16: 21-24.

McKelvey, R. W. 1981. Some Aspects of the Winter Feeding Ecology of Trumpeter Swans at Port Alberni and Comox Harbour, British Columbia. M. S. Thesis, Simon Fraser University, Burnaby, British Columbia.

Mitchell, C. D. 1994. Trumpeter Swan. in A. Poole and F. Gill, editors. The Birds of North America, No. 105. Philadelphia: The Academy of Natural Sciences; Washington D. C.: The American Ornithological Union.

Moser, T. J., ed. 2006. The 2005 North American Trumpeter Swan Survey. U.S. Fish and Wildlife Service, Division of Migratory Bird Management, Denver, CO. 14 pp.

— Dana Varner
and Michael Eicholz
Cooperative Wildlife
Research Laboratory
Southern Illinois University
Carbondale, IL 62901

DanaVarner@hotmail.com

Scarlet Tanager assists Summer Tanager with nesting activities in Cook County

By Wes Serafin

Summer Tanagers (*Piranga rubra*) appear every spring in Cook County, but their nearest breeding sites in Illinois are to the south and southwest, in Kankakee and Will Counties. Doug Stotz of Chicago's Field Museum of Natural History has found Summer Tanagers in Cook County during June in eight of the past ten years. In 1996, Craig Thayer reported a male Summer Tanager at Swallow Cliff Forest Preserve in southwest Cook County from June through 1 August; and in 1997, I observed a female and two fighting males there on 15 June.

In late May and early June of 2006, there were several sightings of Summer Tanagers at Swallow Cliff along a trail where Scarlet Tanagers (*Piranga olivacea*) breed annually. Both species were sometimes found sharing the same tree. On 10 June, Cindy Alberico pointed out a female Summer Tanager giving scolding calls repeatedly for more than five minutes. Similar reports continued for two weeks, and I determined that I would spend my next weekend looking for evidence of breeding.

Above: Summer Tanager on territory, Swallow Cliff, Palos Preserves, Cook County. 19 July 2006. Photo by Wes Serafin.

Summer Tanager nesting confirmed in Cook County

Walter Marcisz, Sue Friscia, her niece, and I went to the tanager trail on 8 July, and we soon discovered very promising evidence of breeding: A male Summer Tanager was carrying a caterpillar in its beak. We followed the male for 10-15 minutes as he flew from tree to tree, then finally to a nest on which a female was sitting. The male fed the caterpillar to the female, confirming that a nesting attempt was underway. The nest was about 25 feet above ground, over a multi-use trail that loops west, then south, from the parking lot at Swallow Cliff. The nest site is consistent with information in Robinson's (1996) Birds of North America account of Summer Tanager, which notes that this species prefers to nest above an open area in the woods. This is the first documented nesting of Summer Tanager in Cook County, Illinois.

In a 10 July posting to IBET, the Illinois birding list-serve, Jerry Kumery mentioned scores of cross-country runners, joggers, and moms walking with kids and strollers trafficking below the nest, with no apparent disturbance to the birds.

Both tanager species males feed young

An intriguing twist developed in the saga soon after the discovery of the nest, when the female Summer Tanager was seen being fed by a male Scarlet Tanager. Two young were visible in the nest beginning 10 July, and

Left: Male Scarlet Tanager at nest with female Summer Tanager, Swallow Cliff, Palos Preserves, Cook County. 13 July 2006. Photo by Paul Dacko. Note black wing of male Scarlet Tanager compared to its lighter-colored flanks.
Below: Male Summer Tanager with food for young, Swallow Cliff, Palos Preserves, Cook County. 13 July 2006. Photo by Paul Dacko.
Bottom: Summer Tanager pair at nest, Swallow Cliff, Palos Preserves, Cook County. 13 July 2006. Photo by Paul Dacko.

these were fed by males of both Summer and Scarlet Tanagers.

On 13 July, Paul Dacko obtained photos of a male Scarlet Tanager removing a fecal sac from the nest. The males of the two species were also seen aggressively attacking one another, while the female Summer Tanager repeatedly chased the male Scarlet. These observations gave rise to questions about the true male parent. Since Robinson's account cited above lists only one previous instance of a Summer x Scarlet Tanager hybrid (a male discovered in a collection of skins in Omaha in 1892; see McCormick 1893), and since the nest was indeed being maintained by a pair of Summer Tanagers, hybrid parentage seemed unlikely.

Steve Bailey of the Illinois Natural History Survey provided a likely scenario for the role of the Scarlet Tanager in the nesting. He postulated that the male Scarlet Tanager had had its nest (and possibly its mate) predated and was following its instinct to keep feeding young. Bailey noted that such behavior is amply documented, even across boundaries of essentially unrelated families of birds.

John Duran noted both young still in the nest on 15 July, being fed by males of both species of tanagers. The following morning, only one young remained in the nest. Duran saw this nestling take its first flight at about 10 a.m., again tended by the two males. The status of the second nestling and the female remain unknown.

I located the male Summer Tanager feeding a fledgling (which I photographed) in a bush about five feet off the ground on 19 July; this was the last date the species was seen.

Literature Cited

McCormick, L. M. 1893. A hybrid tanager. Auk: 10.3:302-303.

Robinson, W. Douglas. 1996.. Summer Tanager (*Piranga rubra*). In: The Birds of North America, No. 248 (A. Poole and F. Gill, eds.). The Academy of Natural Sciences, Philadelphia.

— Wes Serafin
14150 S. 84th Ave.
Orland Park, IL 60462-2316

Observations of nesting Red-headed Woodpeckers at Bluff Spring Fen, Cook County

By Arlene Koziol

During the week of 7 July 2006, I had an enjoyable time observing adult Red-headed Woodpeckers (Melanerpes erythrocephalus) foraging for food for their offspring at the Bluff Spring Fen in South Elgin, Cook County. These birds are expert flyers, and the remarkable thing about them is their ability to catch insects in mid-flight. They can fly straight up or down from a perch, in any direction while airborne, and can turn on a dime. When the wind accelerates, the woodpeckers prefer to hunt for bugs on the tree trunks and branches. I observed the woodpeckers capturing many insects in this manner. The insect was prepared for their young by smashing it into the tree with their beaks. Afterward, the parent would fly back to the cavity nest hole, turn its head to listen, and present the insect to the young. Several presentations were made before the nestlings would take their meal. Sometimes the parents would eat the insects after killing them. At times the birds would cache the extra bugs in cracks in the bark of the cottonwood trees.

A Red-headed Woodpecker is superbly adapted to its way of living. For foraging and nesting, its body must cling and hammer into hard surfaces. A woodpecker braces with its tail as it moves up and down the tree

A pair of Red-headed Woodpeckers looks to set up shop at Bluff Spring Fen in Cook County.

Anybody home?

Here come some yummies.

trunk. Large muscles support stiff tail feathers, allowing easy manipulation The two, pointed central feathers, reinforced by longitudinal ridge, have barbs curving toward the tree, which further strengthens the tail.

Most birds have anisodactyl feet, three toes forward, one backward. Woodpeckers have zygodactyl feet, two toes forward and two toes backwards. The rear toes improve the support needed on vertical surfaces One toe can be extended laterally as the bird move up a tree.

The second week of July 2007, a storm with high winds blew through Northwest Chicagoland. One of the two dead snags where the woodpeckers were nesting fell down. A volunteer checked the downed snag and reported the Red-headed Woodpecker's nest tree was still standing. However, I returned on several occasions and could not find any sign of woodpeckers. I never did see the hatchlings or juveniles.

Red-headed Woodpeckers excavate their nests in isolated snags, up to 80 feet above the ground, in open woodlands. Removal of dead trees, loss of open wood lots and competition with European Starlings for nest sites are a few reasons for this species' decline. John Fitzpatrick, executive director of the Cornell Lab of Ornithology, has said he fears this species will go extinct if something is not done to protect their habitat.

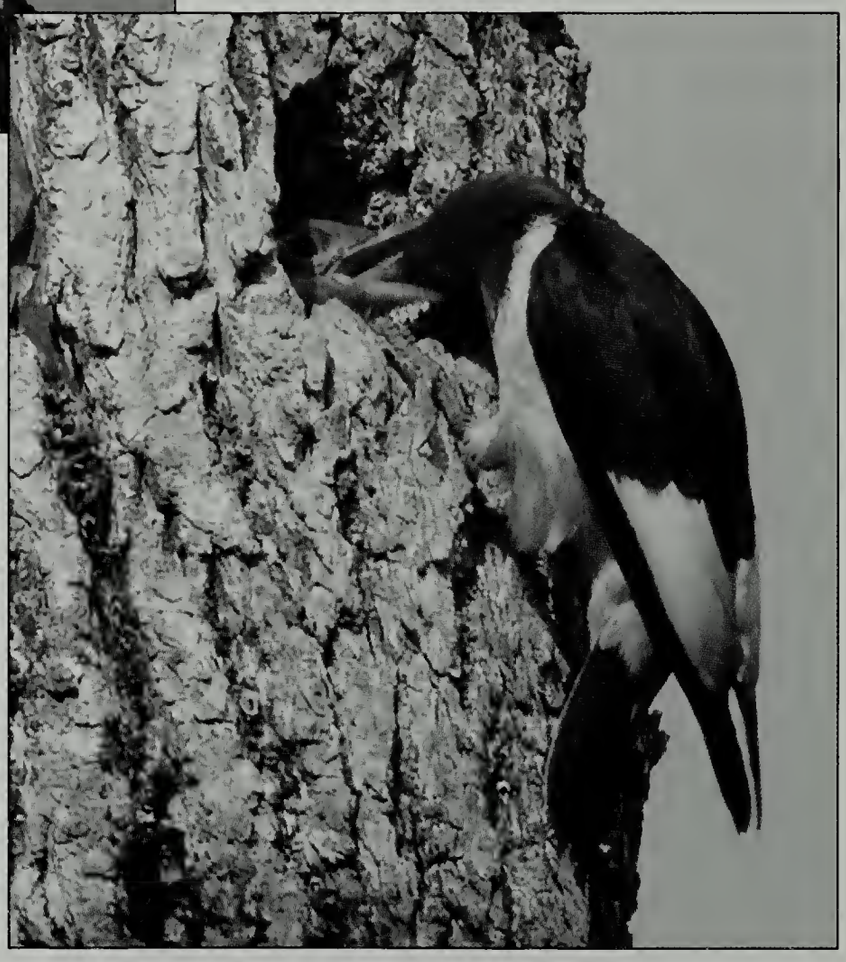
— Arlene Koziol
411 E. Orchard St.
Arlington Hts., IL 60005
arlenekoziol@mac.com

A Red-headed Woodpecker finds a bee can be a tasty meal.

There's always time for a little fun.

Successful rearing of young Red-Headed Woodpeckers at Plum Creek, Cook County

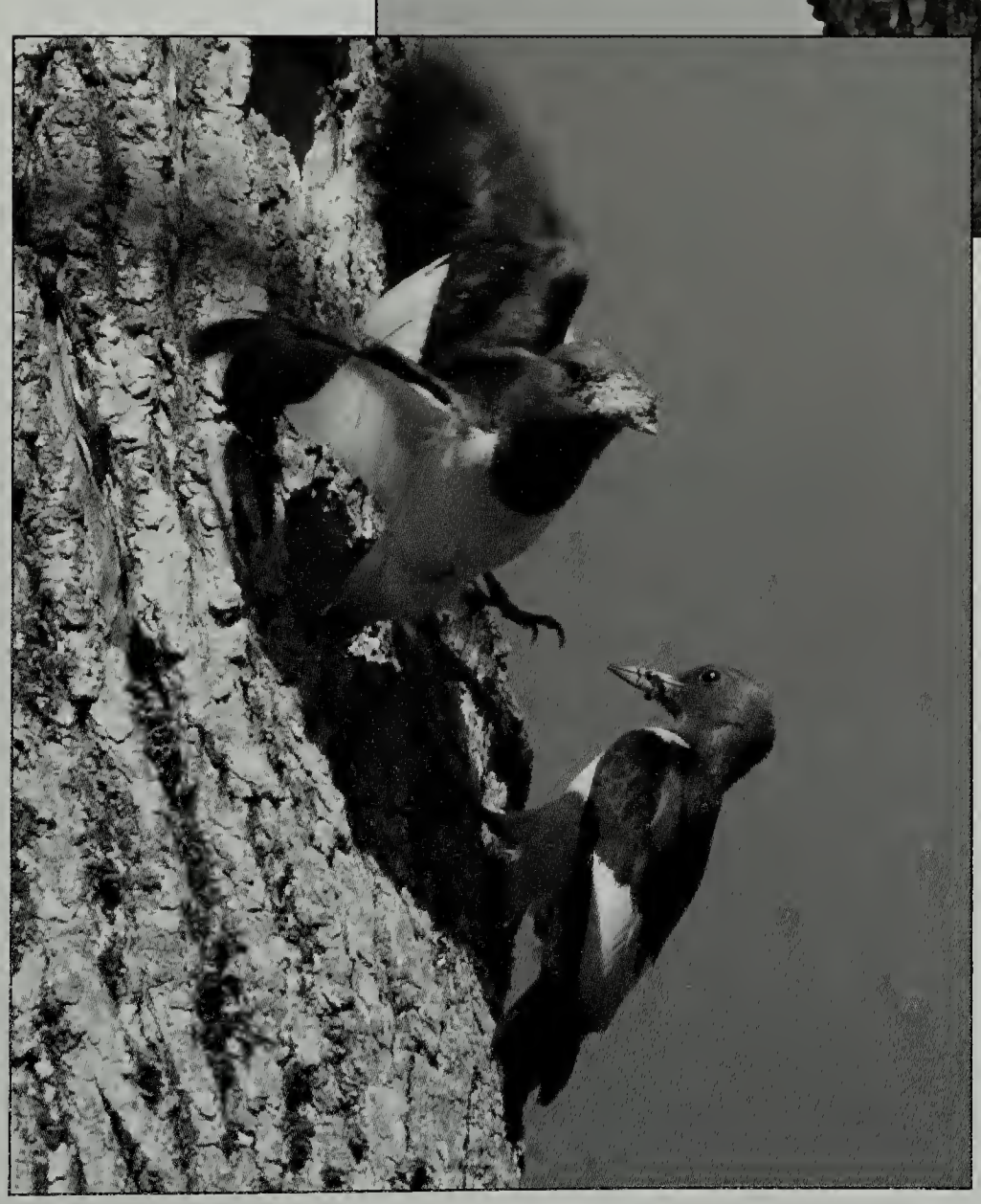
A young Red-headed Woodpecker awaits his meal.



At last! Dinner is served.

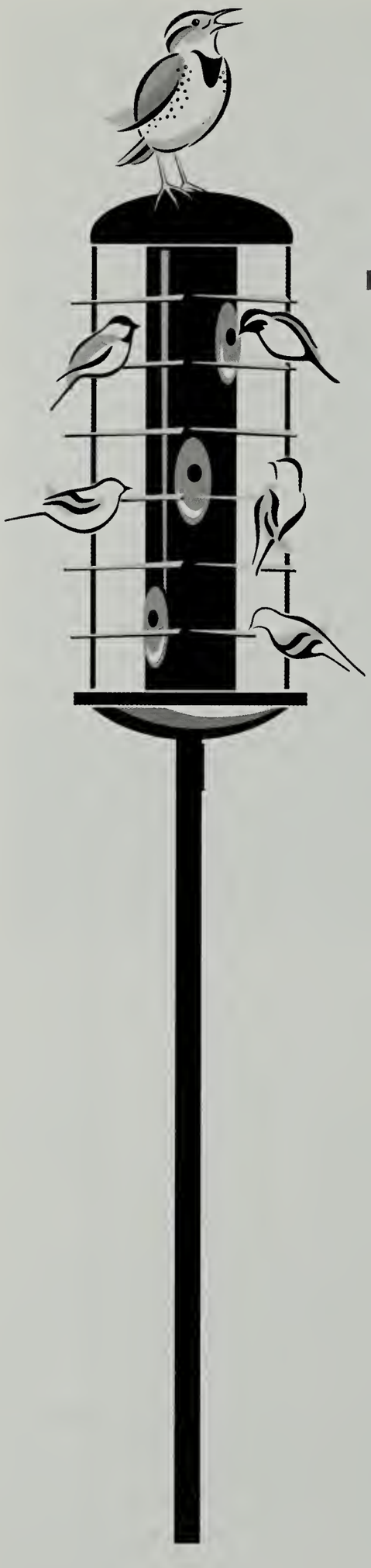
A pair of Red-headed Woodpeckers tend their young at the nest site.

A pair of Red-headed Woodpeckers attend to the nest site.



Emil Martinec photographed the successful breeding of Red-headed Woodpeckers at Plum Creek Forest Preserve, Cook County. He was able to catch the young poking its head out of the hole, as well as a parent feeding the young. In a 2007 June report, the National Audubon Society named the Red-headed Woodpecker as one of the top five declining common birds of Illinois.

All photos on these two pages were taken in June 2006 by Emil Martinec.



Yard Birds

Reflections on backyard birding throughout Illinois

by Robert Fisher

Hot bird!

To many birders that conjures up the image of a just located rarity – like the Reddish Egret seen by many at the Chicago Botanic Garden earlier this spring. Karen and I are very much part of that community of birders. We've chased a lot of hot birds, sometimes having the good fortune to discover one ourselves and then experience the joy and excitement of spreading the word so other birders can try and see it, other times reading or hearing about a rarity, then rushing out to the car to make a short (or long) trek to try and see it (not always successfully).

But today those two words have a different meaning to me. It's 90+∞F in our yard, not a breath of wind is stirring, and the southwestern suburbs of Chicago where we live are in the grip of an early summer drought and heat wave. The tiny creek bordering our back yard is down to a trickle, drying up for half its length during the midday heat. It feels more like late July than mid June.

Our Illinois breeding birds are generally well-adapted to handle summer's heat, but heat plus drought adds an extra level of stress as they raise their young. The thermoregulation of their metabolism (to keep their body temperature constant) is actually more difficult when the ambient temperature gets high. In fact birds can die more quickly when subjected to heat stress than when exposed to exceptionally cold weather. Smaller songbirds especially, more rapidly absorb heat from the environment and lose water faster than larger species. Of course birds don't sweat, but there is a very small moisture loss through their skin. We've all seen their principal method of cooling – panting for evaporative cooling. As the air temperature increases, panting rates necessarily also must increase. One reference I checked reported that the evaporative respiration/panting rate of a House Sparrow increases from 57/minute at 86°F to 160/minute at 109°F.

Bird species inhabiting hot, and dry (desert-like) environments developed a specific metabolic adaptation governing thermoregulation – a lower basal metabolic rate (BMR) than similarly sized birds found in more temperate climates. What does this mean? They burn less energy at whatever they're doing (and therefore generate less heat) than a similarly sized bird living in a temperate woodland, for example. This adaptive strategy allows many species to survive and prosper in an extremely inhospitable desert environment. Ornithologists are still trying to figure out whether there's a direct correlation between lower BMR and aridity. The most recent studies suggest birds occupying either hot and dry or hot and wet (tropical) climates both exhibit lower BMRs than temperate climate birds. So it may not be the humidity, just the constant heat, which led to the adaptation.

Our backyard birds, mostly temperate woodland birds, don't have this built in lower BMR. They need a reliable water source to replace the

water they lose when it's really hot and dry. Even though right now they probably want to go sit in the shade during the heat of the day and do nothing (sounds like a plan for a hot day), they can't. Food has to be found and nestlings have to be fed. More searching, more flying generates more heat, requiring increased water intake for enhanced evaporative cooling. They also readily choose to bathe, as another method for lowering their body temperature.

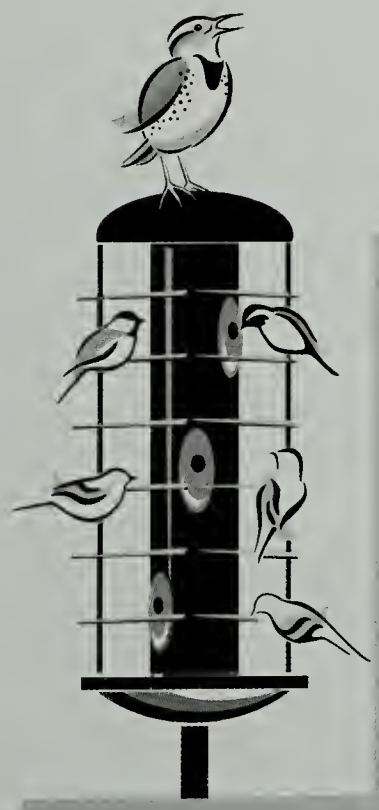
When it's hot and dry, that birdbath you keep filled, that dripper splashing on a rock in the shade, or the mister spraying droplets onto a leafy branch, is not just an issue of comfort, it's a matter of survival, for both the parents and their offspring. Healthy, well-hydrated adult birds are much better able to function and find food to bring to the nest. Virtually all species nesting in or near our back yards produce altricial young, born without feathers. The nestlings have essentially no ability to thermoregulate until they're a week or more old. The only moisture they receive is via the prey insects stuffed into their mouth. They depend on their parents to keep them warm, or to keep them cool by shading them from the hot sun using the parent's body as the shade. Once they've fledged, they too must quickly learn to find and use water for drinking and bathing.

Just recently, Karen and I were onlookers to just how the adults teach that behavior, and how quickly the youngsters learn. We fill a small cup with water, and suspend our hummingbird feeder from a hook attached to the bottom of the cup. That's to prevent the ants from climbing the feeder pole and gaining direct access to the nectar feeder. Our resident adult Black-capped Chickadee learned several years ago to use that little red cup as its private drinking water stash. Several days ago we watched as begging youngsters followed the adults around. One of the adults flew to the cup and took a drink, with a fledgling close behind. You could almost see the young chickadee thinking, "What's this? Then he took a drink and flew off.

So here's to hot birds, both the kind we chase and the kind we provide a water drip or a birdbath or a mister, to help them cope and survive the summer heat stress right in our own back yard. As global warming increases, our local climate is predicted to get hotter and drier. Yard birders like us will perhaps become increasingly important as providers of small oases for the increasingly stressed bird community that uses our yards.

Should you wish to learn more about thermoregulation in birds, how their metabolisms work, and the behaviors birds use to regulate their body temperature in times of extreme heat and cold, here are three Web sites which provide a lot of information, at various levels of detail:

- www.ornithology.com/lectures/Metabolism.html
- www.stanford.edu/group/stanfordbirds/text/essays/Temperature_Regulation.html
- http://people.eku.edu/ritchisong/birdmetabolism.html



Artwork by Jenny Vogt.

Yard Birds

I'd welcome your feedback on this column, as it may become a regular feature in the Meadowlark. I'd especially like your yard and feeder bird stories and observations, which we can build into future columns. The editor and I both hope we can make this column a place where IOS members who enjoy backyard birding can share their experiences. Send me your observations, interesting visitors and the like. That's why the column subtitle is: Reflections on backyard birding throughout Illinois.

You can reach me at: bfisher928@aol.com or by phone at 630-985-2956. Tell me your story and I'll write it down. I look forward to hearing from you.

Field Notes

The 2006 Breeding Season

by Vernon M. Kleen, Compiler

Drawing of Yellow-throated Warbler by Barbara Williams

The 2006 breeding season was mostly hot and dry. Although June temperatures averaged near normal, July temperatures averaged 3-4 degrees above normal and included 100-degree days at least twice. June, for the most part, was dry; rainfall averaged 1 to 2 inches below normal and the measurable rains were limited to the dates of 1 & 28 June. July rainfall averaged 1 to 3 inches below normal; however, measurable amounts did occur on at least nine days during the month. As a result of the rain-free June, it was possible for the annual Breeding Bird Survey routes to be completed on time and with excellent results. I offer my sincere thanks to the state's serious birders who run these important routes each year.

Some of the more interesting 2006 breeding records included the first state nesting for Trumpeter Swans (see below and article in this issue); isolated breeding of several wetland species at Hennepin Lake; fair numbers of Blue-winged Teal, Hooded Mergansers and Pied-billed Grebes; a small colony of Yellow-crowned Night-Herons; more nesting Ospreys (but limited success); more Cooper's Hawks; five pairs of Swainson's Hawks; young King and Virginia Rails and Common Moorhens; two nests of Black-necked Stilts; an expanding population of Monk Parakeets; the June Burrowing Owl; an excellent number of young Ruby-throated Hummingbirds (based on the numbers captured at the hummingbird festivals); a Rufous Hummingbird; first nesting of crows at Des Plaines since the West Nile outbreak; good numbers of Ovenbirds and Cedar Waxwings; the first confirmed nesting of Summer Tanager in Cook County (see article in this issue); good numbers of Grasshopper and Henslow's Sparrows; the first confirmed nesting of Blue Grosbeak in Lake County; and good numbers of Dickcissels.

A few of the disappointing accounts were the gradual demise of the Alorton heron colony—the state's major nesting site for Little Blue Herons and the only site for nesting Snowy Egrets (hopefully the colony is relocating to another protected site); low numbers of nesting Black-crowned Night-Herons (all colonies); lower than expected numbers of Mississippi Kites; no data for Peregrine Falcons; no record of nesting Forster's or Black Terns; low numbers of Capri-mulgids; decreasing numbers of Red-headed Woodpeckers; no Scissor-tailed Flycatchers; low numbers of shrikes; poor Painted Bunting results; and few reports of nesting Yellow-headed Blackbirds.

Some of the most noteworthy NBSO (non-breeding summer occurrence) records were for geese, dabbling and diving ducks, a Common Loon, large numbers of pelicans, Glossy and White Ibises, several species of gulls and a female Great-tailed Grackle. As for the pelicans, it was an "exceptional summer season for non breeding residents.... Unless summer flooding occurs [at Lake Chautauqua NWR], we'd not be surprised to see nesting attempted on the south pool spoil or the islets in part of the south pool" very soon (RGB). Also, the well-timed de-watering of the south pool and the appearance of mudflats at Lake Chautauqua NWR permitted large numbers of fall-arriving shorebirds to utilize the site (RGB).

The pair of Trumpeter Swans that nested at Savanna (Carroll Co) this year was captive-bred. The female (OC-6) was hatched in 2003, raised in captivity in Iowa and released 20 April 2005 at Green Island Wildlife Management Area in Iowa just across the river from Lost Mound NWR. The male (1 H 9) was hatched in 2004, raised at Lincoln Park Zoo, also released on 20 April 2005, but at Gomer's Marsh about 3 miles north of Clinton, IA and spent most of the winter on the Mississippi River between the Quad Cities and Muscatine, IA. The pair teamed up in the spring and by mid-May had selected a muskrat lodge as a nest site. The first young were detected 9 Jun and two were noted on 21 Jun.

The quality and quantity of reports submitted for this annual compilation increases annually. I offer many thanks to all of you for taking both the time and initiative to submit your notes. This is my last seasonal report. It's been both fun and challenging serving as the compiler of field notes for the past 35 years, initially for all four seasons and more recently for just the breeding season. I encourage everyone to continue submitting seasonal notes to the state compilers to maintain the best record of Illinois' current and changing avifauna.

Some records not printed here may still be under IORC (Illinois Ornithological Records Committee) review; when completed, they will appear in the published IORC report. As standard policy, all observers, regardless of experience, must fully document all unusual observations. Easy to use doeumentation forms are available from IORC Secretary, Doug

Stotz, Environment and Conservation Program, Field Museum of Natural History, Roosevelt Road and Lake Shore Drive, Chicago, IL 60615. Completed documentation forms of "listed" species should be submitted to the IORC Secretary within one week of the observation.

The following persons are responsible for the data in this compilation and are individually acknowledged after the records they provided. As usual, considerable effort was made to be sure all printed information is correct, properly acknowledged and can be traced to the original source documents now in the permanent record file from which it was obtained. Please accept my apologies if your name was inadvertently omitted or misspelled. Alan B. Anderson, Christopher Appelt, Jill S. Anderson, H. David Bohlen, Richard G. Bjorklund, Steven D. Bailey, Sigurd N. Bjorklund, Vie Berardi, Elizabeth J. Chato, Donald R. Dann, Kevin Doty, Nancy Dalton, Sheryl L. DeVore, Tim J. Dever, Joshua I. Engel, Darlene S. Fiske, Matthew E. Fraker, Jimmy Giacinto, Urs W. Geiser, Cathie Hutcheson, C. Leroy Harrison, Frank R. Holmes, L. Barrie Hunt, Larry L. Hood, Ralph Herbst, Steve Havera, Rhetta L. Jack, Charlene Knudten, Dan M. Kassebaum, Vernon M. Kleen, Thomas V. Lerczak, Carolyn A. Marsh, Cynthia K. McKee, D. James Mountjoy, Keith A. McMullen, Michael A. Madsen, Peter A. Moxon, Robert A. Morgan, Travis A. Mahan, Walter J. Marcisz, Randy Nyboer, Sharon Parmet, David Ramsden, Phil Reyburn, Rhonda Monroe Rothrock, Alan F. Stokie, Cameron Shilling, Douglas F. Stotz, Jim S. Solum, Michele Simone, Robert E. Shelby, Scott A. Simpson, Wesley S. Serafin, Craig B. Thayer, Chris M. Van Wassenhove, Deb Wesselman, Dan G. Wenny, Daniel T. Williams, Eric W. Walters, Geoffrey A. Williamson, Jeffrey W. Walk, Laraine Wright, Matthew J. Winks, Michael P. Ward, and James P. Ziebol.

The 2006 Breeding Season

Greater White-fronted Goose

NBSO: HL, 23 Jun-1 Jul (FRH).

Snow Goose

NBSO: Baldwin L (1-3 injured), 4 Jun-28 Jul (DMK); Carl.C (1-5 injured), 2-29 Jul (DMK).

Canada Goose

Breeding: Freeport (Stephenson Co) (5 yg), 27 May (DFS); Park Ridge (Cook Co) (ad on nest), 7 Apr (ABA); Humboldt P, Chi (7 yg), 15 Apr (ABA); Douglas P, Chi (2 nests on island), 13 & 15 Apr (ABA); Lincoln P, Chi (several broods), Apr//Jul (GAW); Chicago R, Chi (8 broods = 3-9 yg per brood), 27 May (ABA); Schaumburg (Cook Co) (4 broods), 10 Jun (ABA, CMV); Midlothian (Cook Co) (2 broods = 10 yg), 13 Jun (ABA); Mt. Prospect (Cook Co) (4 broods), 11 Jul (ABA); Wood Dale (DuPage Co) (5 yg), 1 Jul (ABA); Hennepin L (6 broods = 31 yg), 22 May (DFS); Mautino WA (Bureau Co) (4 broods = 18 yg), 6 May (DFS); Wolf L, LCal (8 broods = 43 yg), 27 May (DFS); Johnson Sauk Trail SP (Henry Co) (3 broods = 13 yg), 10 May (DFS); L Rawson (Bureau Co) (4 broods = 16 yg), 14 Jun (DFS); Sheffield ß (3 broods = 19 yg), 14 Jun (DFS); Chau (25 broods), 1 Jun (RGB, SNB); L Decatur (7 yg), 11 Jun (TAM); *Gallatin* (3 yg), 1 May (DFS). **MC**: 247, Chau, 22 Jun (RGB, SNB); 150, Two Rivers, 22 Jul (DMK, HDB); 120, Carl.C, 10 & 27 Jul (DMK); 60, Jamestown ß, 4 Jun (DMK); 85, HL, 21 Jul (KAM); 41, Victoria (Knox Co), 1 Jun (JWW); 40, Baldwin L, 28 Jul (DMK).

Cackling Goose

Beall Wds SP (Wabash Co) (free-flying bird), 1 Jun (CLH) & 2 Jun (RES:ph).

Mute Swan

Breeding: Rollins Sav. (pr w/ad on nest), 28 May (SDB); Nottingham Wds (Kane Co) (ad & 2 yg), 3 Jun (EWW, PAM); Wolf L, LCal (ad on nest), 27-29 Mar (WJM); Eggers Wds, LCal (ad on nest), 22 Apr-14 May (WJM); LCal (3 broods = 10 yg), 20 May-17 Jun (WJM); Springfield (Sangamon Co) (pr w/ 7 yg), May thru August (VMK). **MC**: 38 (ad), Wolf L, LCal, 1 Jul (WJM); 10+, Spring L (Tazewell Co), 4 Jun (MJW). **Others**: Spring L, Upper Miss. NWR (pr), 10 Jun (SDB); HL, 2 Jun (DMK).

TRUMPETER SWAN

BREEDING: Savanna (Carroll Co) (ad w/ yg), May/Jul (RN, DGW, SDB, SLD, m.ob.); **1st confirmed state breeding record** (also acknowledged in several newspaper accounts). **Others**: Upper Miss. NWR (2 pr), 29 May (EWW). See article and photos in this issue.

Wood Duck

Breeding: Savanna (Carroll Co) (pr w/12 yg), 10 Jun (SDB, SLD); Middlefork Savannah FP (Lake Co) (5 broods = 30+ yg), 22 Jul (JSS); Lincoln P, Chi (several broods) May//Jul, but (21 yg), 14 Jun (GAW); Columbus P, Chi (12 yg), 20 May (ABA); Busse Wds (5 yg), 16 Jun (ABA, SP); Hennepin L (38 broods = 160 yg), 22 May-24 Jul (DFS); Channahon (Will Co) (5 yg), 16 Jul (DFS); Steward Habitat Area (Lee Co) (female w/3 yg), 7 Jul (SDB); Spring L Tazewell Co) (10 yg), 4 Jun (MJW); Chau (12 broods), 22 Jun (RGB, SNB); *Champaign*, (broods of 3 & 2), 18 May & 12 Jun, resp. (EJC); L Decatur (7 yg), 11 Jun & 2 Jul (TAM); HL 2 ads w/ 11 yg), 1 Jul (KAM); Carl.C (6 yg), 13 Jun (DMK); Lenzburg (St. Clair Co) (3 broods = 4-10 yg), 24 May-10 Jul (TJD); UCCA (3 broods = 30 yg), 3 Jun (DMK). **MC**: 460, Hennepin L, 24 Jul (DFS); 233, Chau, 6 Jul (RGB, SNB); 48+ (several broods), Almond M, 24 Jul (JSS); 38 (several broods), Tri-County SP, 5 Aug (ABA); 31, L Decatur, 11 Jun (TAM); 27, Carl.C, 16 Jul (KAM); 22, Burnt Prairie ß, 13 Jun (VMK); 14, Mermet L, 25 Jun (KAM et al.); 8, Fayetteville Twp (St. Clair), 8 Jul (DMK).

Gadwall

Breeding: Hennepin L (brood of 3), 4 Jul (DFS). **Others**: Rollins Sav. (female), 28 May (SDB), but (2 prs), 6-13 Jul (JSS); LCal (ad), 17 Jun & 4 Jul, but (pr), 1 Jul (WJM); Hennepin L (6), 20 May (SDB) & (2 prs), 14 Jun (DFS); L Decatur (2 males & female), 11 Jun, and (worn male), 2 Jul (TAM); Carl.C, 2-4 Jul (DMK).

American Wigeon

Hennepin L (pr), 4 Jul (DFS).

Mallard

Breeding: 39 Broods: *Stephenson, Livingston, Putnam, and Grundy,* 27 May-24 Jul (DFS); Des Plaines (female on nest), 7 Apr (ABA); Humboldt P, Chi (female on nest), 9 Apr (ABA); Chicago R, Chi (3 broods = 20 yg), 27 May (ABA); Lincoln P, Chi (several broods) May//Jul, w/ 8 yg still present, 30 Jul (GAW); L Decatur (27 yg), 2 Jul (TAM). **MC**: 200, Two Rivers, 20 & 22 Jul (DMK); 136 (incl. 27 yg), L Decatur, 2 Jul (TAM); 112, Chau, 21 Jul (RGB, SNB); 110, Hennepin L, 4 Jul (DFS); 80, Carl.C, 2 Jul (DMK); 50, HL, 30 Jul (KAM); 50, Fayetteville Twp (St. Clair Co), 8 Jul (DMK).

Blue-winged Teal

Breeding: Savanna (Carroll Co) (female & 12 yg harassed by Trumpeter Swans), 10 Jun (SDB, SLD, RN et al.); Rollins Sav. (broods of 8 & 10 yg), 5 Jul (SDB) and (w/3rd brood) 6 Jul (JSS); Steward Habitat Area (Lee Co) (female w/5 yg), 7 Jul (SDB, JWW); Hennepin L (broods of 4 & 5), 17 Jun (ABA) and (broods of 10 & 2), 4 Jul (DFS); L Decatur (2 broods = 14 yg), 23 Jul (TAM). **MC**:

As a printing aid the following abbreviations have been used throughout this report:

EA	= Early Arrival(s)	yg	= young	FWA	= Fish & Wildlife Area
LD	= Latest Departure(s)	pr(s)	= pairs	L	= Lake
MC	= Maximum Count(s)	*	= documented record	M	= Marsh
NBSO	= Non-Breeding Summer Occurrence(s)	**	= specimen record	NPsv	= Nature Preserve
		:ph	= photo(s)	NWR	= National Wildlife Refuge
		est.	= estimate(d)	P	= Park
		m.ob.	= many observers	Psv	= Preserve
ad(s)	= adults	resp.	= respectively	R	= River
subad(s)	= subadult(s)	BBS / ß	= Breeding Bird Survey (Route)	SNA	= State Natural Area
imm	= immature	CA	= Conservation Area	SP	= State Park
juv	= juvenile(s)	Co(s)	= County (Counties)	Twp	= Township
		FP	= Forest Preserve	Wds	= Woods

AlmondM	= Almond Marsh (Lake Co)
Athens ß	= Athens BBS (Menard Co)
Atkinson ß	= Atkinson BBS (Henry Co)
Baldwin L	= Baldwin Lake (St. Clair Co)
Barrington Hls	= Barrington Hills (Cook Co)
Bean Rdg	= Bean Ridge (Alexander Co)
Beaucoup ß	= Beaucoup BBS (Washington/Clinton Cos)
Beaver Dam L ß	= Beaver Dam L BBS (Pope Co)
Belknap ß	= Belknap BBS (Johnson Co)
Burnt Prairie ß	= Burnt Prairie BBS (White Co)
Busse Wds	= Busse Woods FP (Cook Co)
Camp Point ß	= Camp Point BBS (Adams Co)
Caney Crk	= Caney Creek (Jackson Co)
Carl.B/C/F	= Carlyle Lake (Bond/Clinton/Fayette Co)
Chain-O-Lakes	= Chain-O-Lakes SP (Lake Co)
Chau	= Chautauqua NWR (Mason Co)
Chi	= Chicago (Cook Co), excluding Montrose H & LCal
Chinq. Bluffs	= Chinquapin Bluffs NPsv (Woodford Co)
Clear L	= Clear Lake (Mason Co)
Columbia ß	= Columbia BBS (Monroe/St. Clair Cos)
Des Plaines	= Des Plaines (Cook Co)
E. Cape Gir.	= East Cape Girardeau (Alexander Co)
E. Fork L	= East Fork Lake (Richland Co)
Nelson M	= Nelson Lake Marsh (Kane Co)
EStL	= East St. Louis (St Clair Co)
Fairbury ß	= Fairbury BBS (Livingston/Ford Cos)
Fairfield	= Fairfield (Wayne Co)
Fermi	= Fermilab National Accelerator Laboratory (DuPage Co)
Goose L Pr	= Goose Lake Prairie SP (Grundy Co)
Harristown ß	= Harristown BBS (Macon/Logan Cos)
Hennepin L	= Hennepin-Hopper Lake Restoration Area (Putnam Co)
HL	= Horseshoe Lake (Madison Co)
HoffmanEst	= Hoffman Estates (Cook Co)
Horseshoe FWA	= Horseshoe Lake State Fish & Wildlife Area (Alexander Co) [= Horseshoe Lake Conservation Area in DeLorme Atlas]
IBSP	= Illinois Beach SP (Lake Co)
Jamestown ß	= Jamestown BBS (Clinton/Madison Cos)
Jonesboro	= Jonesboro (Union Co)
Kell ß	= Kell BBS (Marion Co)
Kennekuk P	= Kennekuk Cove County Park (Vermilion Co)
Kinkaid L	= Kinkaid Lake (Jackson Co)
L Decatur	= Lake Decatur (Macon Co)
Larue-Pine Hills	= Larue-Pine Hills Research Natural Area (Union Co)
LCal	= Lake Calumet and vicinity (Cook Co)
LdnMlr	= Lowden-Miller SF (Ogle Co)
Lost Mound	= Lost Mound NWR (Jo Daviess Co)
Mackinaw FWA	= Mackinaw State FWA (Tazewell Co)
Martinsville ß	= Martinsville BBS (Clark/Crawford Cos)
Mascoutah ß	= Mascoutah Lake BBS (St. Clair Co)
Mermet L	= Mermet Lake CA (Massac Co)
Midewin Pr	= Midewin National Tallgrass Prairie (Will Co)
Milford ß	= Milford BBS (Iroquois/Vermilion Co)
Miss. Pal.	= Mississippi Palisades SP (Carroll Co)
Montrose H	= Montrose Harbor, Lincoln Park, Chicago (Cook Co)
Mt Carroll Twp	= Mount Carroll Twp (Carroll Co)
Old School FP	= Old School FP (Lake Co)
Olney ß	= Olney BBS (Richland/Wayne Cos)
Palos	= Palos area (s.w. Cook Co)
Pembroke Twp	= Pembroke Township (Kankakee Co)
Pomona	= Pomona (Jackson Co)
Pontiac ß	= Pontiac BBS (Livingston Co)
Pr Rdg	= Prairie Ridge SNA (Jasper Co unless specified)
Pratts Wayne	= Pratts Wayne Woods FP (DuPage Co)
Pulaski ß	= Pulaski BBS (Pulaski/Alexander Cos)
Pyramid SP	= Pyramid SP (Perry Co)
Rockfd	= Rockford (Winnebago Co)
Rock Springs CA	= Rock Springs CA, Decatur (Macon Co)
Rollins Sav.	= Rollins Savanna FP (Lake Co)
Royalton ß	= Royalton BBS (Franklin/Perry/ Jackson Cos)
Shawnee NF	= Shawnee National Forest (Jackson, Williamson, Saline, Union, Johnson, Pope, Gallatin, Hardin, Alexander, and Massac Cos)
Sheffield ß	= Sheffield BBS (Bureau Co)
Songbird Slgh	= Songbird Slough (DuPage Co)
SRipple Hlw	= South Ripple Hollow, Shawnee NF (Alexander Co unless noted)
St. Morgan ß	= St. Morgan BBS (Madison Co)
Stillwell ß	= Stillwell BBS (Hancock Co)
Tri-County SP	= Tri-County SP (DuPage County)
Two Rivers	= Two Rivers NWR (Calhoun Co)
UCCA	= Union Co CA (Union Co)
Upper Miss. NWR	= Upper Mississippi River National Wildlife and Fish Refuge (Carroll Co unless noted)
Wauk	= Waukegan (Lake Co)
Waynesville ß	= Waynesville BBS (McLean Co)

A number in parentheses ( ) indicates the number of birds observed at a particular location or on a particular date. No number signifies single birds. Place names given in *italic type* are counties. Species requiring review by the Illinois Ornithological Records Committee are **CAPITALIZED AND UNDERLINED**. Some editorial remarks of noteworthy records are **boldfaced**. The sequence of records within species accounts, except for maximum counts, begins in northwest Illinois (Jo Daviess, Carroll and Whiteside counties), proceeds to the east, then continues back and forth aeross the state in a systematic pattern with the southernmost reeords at the end. The 2003 DeLorme Illinois Atlas & Gazetteer has been used as a standard for spelling of places names for sites included therein.

45+ & 22, Hennepin L, 17 Jun (ABA) and 4 Jul (DFS), resp.; 17 (inel. 14 yg) & 16 (12 males, 4 others), L Decatur, 23 Jul & 11 Jun, resp. (TAM); 14, Rollins Sav., 6 Jun (DRD). **Others**: Spring L (Tazewell Co) (6), 4 Jun (MJW); Chau (pr), 6 Jun (RGB, SNB); Carl.C (5-6), 2-4 Jul (DMK); Carl.F (3), 2 Jul (DMK); Baldwin L (2), 4 Jun (DMK).

Northern Shoveler

Hennepin L (male), 14 Jun and (pr), 4 Jul (DFS); Chau (5), 30 Jun (RGB, SNB); L Decatur (male), 2 Jun (TAM).

Northern Pintail

Rollins Sav. (male), 6 Jul (JSS:ph); HL, 25 Jun-21 Jul (FRH).

Green-winged Teal

Rollins Sav. (pr), 13 Jun (JSS); Spring L (Tazewell Co) (3), 4 Jun (MJW); Clear L (2 males), 22 Jun (RGB, SNB).

Canvasback

Hennepin L (male), 19 May & 14 Jun (SDB, DFS, resp.); Fayetteville Twp (St. Clair Co), 8 Jul (DMK).

Redhead

Hennepin L (3 males & 5 females), 19 May & 14 Jun (SDB, DFS, resp.); L Decatur (ad male), 2 Jul (TAM); HL, 3 Jun-30 Jul (FRH).

Ring-necked Duck

Woodridge (DuPage Co) (2 males), Jun/Jul (MAM); Spring L (Tazewell Co) (2), 4 Jun (MJW); Chau (male), 17 & 27 Jun (RGB, SNB); L Decatur (2 males & female), 11 Jun (TAM); O'Fallon (St. Clair Co) (3), 29 Jul (DMK).

Lesser Scaup

L Decatur, 11 Jun (TAM). **Scaup, sp?**: L Decatur (2 males), 2 Jun (TAM).

Common Goldeneye

NBSO: Wauk (female), 27 Jun (JSS); se. *Livingston* (male in quarry), 8 Jul (DFS).

Hooded Merganser

Breeding: Middlefork Savannah FP (Lake Co) (brood of 6), 6 Jul (JSS:ph); McGinnis Slough, Palos (female & 3 yg), late May/early Jun (WSS); Mautino WA (Bureau Co) (brood of 7), 6 May (DFS); Chau (5 broods), Jun/Jul (RGB, SNB); Middle Fork FP (Champaign Co) (3 yg), 5 Jul (EJC); L Deeatur (brood of 6), 11 Jun (TAM); Warbler Wds NPsv (Coles Co) (female w/ 4 yg – 1st nesting record for county), 26-27 May (LBH). **MC**: 43, Chau, 8 Jun (RGB, SNB). **Others**: Chain-O-Lakes (2), 11 Jun (EWW); Wauk (3), Jun/Jul (AFS); IBSP, 8 Jul (EWW); Carl.C, 2 Jul (DMK); Kell (Marion Co) (female), 13 Jun (SDB); Gorham (Jackson Co) (female), 1 Jun (SDB); McClure (Alexander Co) (female), 1 Jun (SDB).

Red-breasted Merganser

NBSO: Mermet L (injured), 3 Jun (DMK).

Ruddy Duck

Breeding: Hennepin L (broods of 9 & 1), 4 Jul (DFS), & (brood of 4), 27 Jul (SDB); L Decatur (active nest & brood of 3), 23 Jul (TAM). **MC**: 38, Hennepin L, 4 Jul (DFS); 11 (6 males, 5 females), L Decatur , 11 Jun (TAM); 5, Rollins Sav., 6 Jun (DRD). **Others**: Rollins Sav. (1-5 males), 15 Jun-13 Jul and (female), 13 Jul-3 Aug (JSS); Schaumburg (Cook Co) (pr), 10 Jun (ABA, CMV); Midlothian (Cook Co) (pr), 13 Jun (ABA); Hennepin L, 7 Jul (PR).

Ring-necked Pheasant

Breeding: Nachusa Grasslands (Lee Co) (nest w/ 11 eggs), 11 Jun (CK, VMK); Tri-County SP, (9 yg), 5 Aug (ABA); Sibley Habitat Area (Ford Co) (2 broods, 1 with 9 yg), 27 Jun (SDB). **MC**: 33, Kell ß, 13 Jun (SDB); 27, Victoria (Knox Co), 1 Jun (JWW); 27, Sibley Habitat Area (Ford Co), 27 Jun (SDB); 17, Atkinson ß, 13 Jun (DFS); 16 (males), Kings (Ogle Co), 6 Jun (SDB); 16, Fairbury ß, 8 Jun (VMK); 14, Sand Prairie (Lee Co), 5 Jul (JWW); 9, Harristown ß, 30 Jun (VMK); 8, Waynesville ß, 24 Jun (VMK); 8, Martinsville Twp (Clark Co), 17 Jun (SDB); 4, Stillwell ß, 2 Jun (VMK); 4, L Decatur, 11 Jun (TAM); 3, *Clinton*, 1 Jun (DMK).

Greater Prairie-Chicken

Breeding: Pr Rdg (ad w/ 11 yg), 20 Jul (RES). **Others**: Pr Rdg (Marion Co) (9 males), 13 Jun (JWW et al.).

Wild Turkey

Breeding: Rock Cut SP (Winnebago Co) (female & 5 yg), 28 Jun (DTW); Chinq. Bluffs (nest w/ 11 eggs), 20 May and (female w/ 5 yg), Jun/Jul (MEF); Mermet L (hen + yg), 25 Jun (KAM et al.). **MC**: 8, Ramsey L SP (Fayette Co), 29 Jul (DMK); 8, EStL, 22 Jul (DMK, HDB); 7, Belvidere (Boone Co), 18 Jun (ABA); 4, Cedarville (Stephenson Co), 12 Jul (SDB); 4, *Washington*, 8 Jun (DMK).

Northern Bobwhite

MC: 112, Pr Rdg, 12 Jun (JWW et al.); 63, Kell ß, 13 Jun (SDB); 57, Pr Rdg (Marion Co), 13 Jun (JWW et al.); 55, Martinsville ß, 17 Jun (SDB); 37, Stillwell ß, 2 Jun (VMK); 30, Atkinson ß, 13 Jun (DFS); 30, Camp Point ß, 5 Jun (VMK); 29, Mascoutah ß, 4 Jun (DMK); 28, Columbia ß, 10 Jun (KAM); 27, Fairfield (Wayne Co) 14 Jun (SDB); 27, Belknap ß, 15 Jun (VMK); 26, Royalton ß, 25 Jun (RMR); 25, Pembroke Twp, 24 Jun (DFS); 25, Harristown ß, 30 Jun (VMK); 25, Beaucoup ß, 30 May (DMK); 24, Canton (Fulton Co), 19 Jun (JWW); 23 (males), Mt Carrroll Twp, 7 Jun (SDB, JWW); 22, Burnt Prairie ß, 13 Jun (VMK); 21, Jamestown ß, 29 May (DMK); 20, St. Morgan ß, 15 Jun (KAM); 16, Waynesville ß, 24 Jun (VMK); 14, EStL, 15 Jun (DMK); 12, Grassy Slough Psv (Johnson Co), 1 Jun (SDB).

Common Loon

NBSO: E. Fork L (breeding plumage), 11 Jun and (near-breeding plumage), 14 Jun (CLH).

Pied-billed Grebe

Breeding: Rollins Sav. (5 broods, 3-6 yg/brood), 6 Jul (JSS:ph); Tri-County SP (brood of 3), 5 Aug (ABA); Burnham Prairie, LCal (6 yg), 13 Jun (WJM); Eggers Wds, LCal (93 yg), 4 Jul (WJM et al.); LCal (ad & 3 yg), 16 Jul (DTW) and (brood of 3), 3 Aug (WJM); Hennepin L (1 yg), 24 Jul (DFS); Chau (141 yg), 21 Jul (RGB, SNB); L Decatur (several broods), 23 Jul (TAM); HL (10 ad w/ 50 yg), 20 Jul (DMK); Carl.C (2 prs), 2 Jul (DMK). **MC**: 157, Chau, 21 Jul (RGB, SNB); 98, HL, 9 Jul (FRH); 71 (52 ad, 19 yg, 9 active nests), L Decatur, 2 Jul (TAM); 31, Hennepin L, 28 Jul (SDB). **Others**: Mt Carrroll Twp (5), 7 Jun (SDB, JWW); Stockton (Jo Daviess Co), 7-8 Jun (SDB, JWW); Pratts Wayne, 3 Jun (UWG); Whalon L FP (Will Co), 20 Jul (UWG); Pr Rdg, 17 Jul (RES).

American White Pelican

MC: 4000, Two Rivers, 20-22 Jul (DMK); 1075 (650 at Clear L, 425 at Chau), *Mason*, 30 Jun (RGB, SNB); 110, Chestnut Mountain (Jo Daviess Co), 1 Jul (EWW); 70, Carl.C, 23 Jul (DMK); 55, Frog Pond, Upper Miss. NWR, 6 Jun (SDB, JWW); 48, Hennepin L, 17 Jun (ABA, CMV); 38, HL, 15 Jun (FRH); 30, Baldwin L, 4 Jun (DMK). **Others**: LCal, 4 Jul (WJM et al.); Mark Twain NWR (Mercer Co) (23), 13 Jun (DFS); Carl.C (28 juvs), 17 Jul (DMK).

Double-crested Cormorant

Breeding: Almond M (10 on nests), 21 Jun (JSS); Bakers L, Barrington (Cook Co) (120 on nesting platforms), 29 Aug (ABA, ND); Wilson Water Intake Crib, Chi (12+ nests; success could not be determined), 15 Jun (GAW). **MC**: 3000, Carl.C, 2-29 Jul (DMK); 235, Chau, 28 Jul (RGB, SNB); 56, Lincoln P, Chi, 25 Jul (GAW). **Others**: L Decatur (9 & 1), 2 & 26 Jul, resp. (TAM); Newton L (Jasper Co), 26 Jun (CLH); HL (4), 20 Jul (DMK); *Madison* (6), 29 Jun (KAM); E. Fork L, 2 Jun (CLH); Mermet L (2), 25 Jun (KAM et al.).

American Bittern

Pr Rdg (Marion Co), 13 Jun (JWW et al.).

Least Bittern

MC: 8 (7 locations), Hennepin L, 27 & 28 Jul (SDB); 4, Pr Rdg, 14 Jun (RES); 3, Mermet L, 12 Jun (KAM). Others: Spring L, Upper Miss. NWR (2), 10 & 23 Jun & 1 Jul (SDB, AFS, & EWW, resp.); Lock & Dam 13 (Whiteside Co) (2), 24 Jun (DTW); Rollins Sav. (2 heard), 4 Jun (SDB); Spring Bluff FP (Lake Co) (pr), 5 Jun (EWW);

LCal, 16 Jul (DTW); Carl.C, 2 Jul (DMK); HL, 2 Jun (DMK); *Union*, 23 Jun (DMK); Sexton Creek Rd (Alexander Co), 3 Jun (DMK).

Great Blue Heron

Breeding: Busse Wds (37 nests), 16 Jun (ABA, SP); Midlothian (Cook Co) (4 nests), 12 Jun (ABA); L Renwick (Will Co) (many nests), 19 Mar (UWG); Pratts Wayne (est. 30 nests), 11 Mar (UWG); Tri-County SP (4 nests), 1 Apr (UWG); Big Rock Creek (Grundy Co) (198 nests in 21 sycamore trees), early May (DR); Armstrong (Vermilion Co) (85 nests in large sycamore trees), 13 Apr (SDB); Heron P (Vermilion Co) (35 nests), 13 Apr (SDB); Robert Allerton P (Piatt Co) (growing colony), May/Jun (EJC); *Champaign* (21 nests), May/Jun (EJC); Holcomb (Ogle Co) (rookery w/many nests w/yg), 6 Jun (SDB). **MC**: 300, Two Rivers, 20-22 Jul (DMK); 300, Carl.C, 23 Jul (DMK); 150, HL, 19 Jul (DMK); 149, Chau, 21 Jul (RGB, SNB); 56, Gorham (Jackson Co), 1 Jun (SDB); 53, Almond M, 10 Jul (JSS); 50, Stump L (Jersey Co), 22 Jul (DMK).

Great Egret

Breeding: Bakers L, Barrington (Cook Co) (6 birds on nesting platforms), 29 Aug (ABA, ND); Busse Wds (1 nest), 16 Jun (ABA, SP); LCal (15-20 successful nests), 10 Jul (WJM); Alorton (St. Clair Co) (est. 100 nests), 23 Jun (VMK et al.). **MC**: 2000, Stump L (Jersey Co), 22 Jul (DMK); 1500, Two Rivers, 22 Jul (DMK); 1238, Chau, 28 Jul (RGB, SNB); 1200, HL, 16 Jul (KAM); 700, Carl.C, 23 Jul (DMK); 350, Hennepin L, 17 Jun (ABA, CMV), and 100, 27 Jul (SDB); 116 (in roost), Almond M, 24 Jul (JSS); 122, Pulaski Co, 1 Jun (SDB), 100+, *Wabash*, 15 Jul (CLH, RES); 90, Grassy Slough Psv (Johnson Co), 1 Jun (SDB); 89, *Madison*, 2 Jun (DMK); 65, *Wabash*, 15 Jun (CLH); 42 (ad & yg), 23 Jul (WJM); 35, Alexander Co, 1 Jun (SDB); 35, Spring L, Upper Miss. NWR, 9 Jun (SDB); 22, Sexton Creek Rd (Alexander Co), 3 Jun (DMK). **Others**: L Decatur (5), 23 Jul (TAM); L Vermilion (Vermilion Co), 19 Jul (SDB); E. Fork L, 14 Jun (CLH).

Snowy Egret

Breeding: Alorton (St. Clair Co) (est. 30 nests), 23 Jun (VMK et al.). **MC**: 210, HL, 14 Jul (FRH) & 80, 19-22 Jul (DMK); 200, Two Rivers, 22 Jul (DMK); 20 (ad), Chau, 21 Jul (RGB, SNB); 9, Horseshoe FWA, 16 Jun (VMK). **Others**: LCal (ad), 4-13 Jul (WJM), but (2 ad), 16 Jul (DTW, AFS); Spring L (Tazewell Co) (4), 4 Jun (MJW); Carl.C, 15 Jul (DMK); UCCA, 3 Jun (DMK); E. Cape Gir. (2), 1&12 Jun (SDB, KAM, resp.), and (1), 26 Jun (DMK).

Little Blue Heron

Breeding: Alorton (St. Clair Co) (est. 50 nests), 23 Jun (VMK et al.). **MC**: 425, HL, 16 Jul (KAM) & 240, 9 Jun (FRH); 86, Ditch Rd (Alexander Co), 3 Jun (DMK); 29 (2 "calico"), Pulaski Co, 1 Jun (SDB); 29, Lenzburg (St. Clair Co), 8 Jul (TJD); 25 (17 at Horseshoe FWA), Alexander Co, 1 Jun (SDB); 20, Grassy Slough Psv (Johnson Co), 1 Jun (SDB); 10, Two Rivers, 22 Jul (DMK); 9, Carl.C, 2 Jul (DMK); 8, Chau, 21 Jul (RGB, SNB). **Others**: LCal (4 ad), 2 Jul (WJM) thru 16 Jul (DTW, AFS).

Cattle Egret

Breeding: Alorton (St. Clair Co) (est. 50 nests), 23 Jun (VMK et al.). **MC**: 45, *St. Clair*, 14 Jun (KAM); 8, E. Cape Gir., 26 Jun (DMK); 6, Columbia ß, 10 Jun (KAM). **Others**: LCal (ad), 10 Jul (MJW); L Decatur, 11 Jun (TAM); Two Rivers, 20 Jul (DMK); Belleville (St. Clair Co) (3), 8 Jul (DMK); Millstadt (St. Clair Co), 6 Jul (DMK); McClure (Alexander Co), 1 Jun (SDB).

Green Heron

Breeding: Chain-O-Lakes (family of 3), 10 Jun (EWW); IBSP (pr & 3 yg), Jun/Jul (EWW); Wauk (ad & yg), 5 Aug (EWW); Carbondale (Jackson Co) (family of 4), 12 Aug (LW). **MC**: 16, Chau, 21 Jul (RGB, SNB); 14, Carl.C, 23 Jul (DMK); 10, Two Rivers, 22 Jul (DMK); 9, HL, 12 Jul (FRH); 6, Jamestown ß, 29 May (DMK); 4, Rollins Sav., 13 Jul (JSS); 4, Mermet L, 25 Jun (KAM et al.); 3, *St. Clair*, 14 Jun (KAM); 3, Buckner (Franklin Co), 29 Jun (DMK).

Black-crowned Night-Heron

Breeding: LCal (est. 100 nests – very low count after the 2005 drought), 16, Jun (WJM); Alorton (St. Clair Co) (est. 150 nests), 23 Jun (VMK et al.). **MC**: (see breeding); 13 (incl. 3 imm), Almond M, 10 Jul (JSS); 6, EStL, 8 Jun (KAM); 4 (ad), Chau, 22 Jun (RGB, SNB). **Others**: Carol Stream (DuPage Co), 23 Jul (UWG); Hennepin L (4: 3 ad), 28 Jul (SDB); L Decatur, 2 Jun (TAM); HL (3), 1 Jul (KAM); Carl.F (imm), 2 Jul (DMK); Carl.C (imm), 17-23 Jul (DMK); *Randolph* (imm), 30 Jun (DMK).

Yellow-crowned Night-Heron

Breeding: Granite City (Madison Co) (9 nests & 36 imm), 21 Jun & (36 imm), 2 Jul (FRH). **MC:** 14 (ad), Oakwood Bottoms (Jackson Co), 22 Jun (SDB). **Others:** Lock & Dam 18 (Henderson Co), 12 Jun (PR) and 13 Jun (DFS); LCal (ad), 16 Jun (WJM); Mermet L (2), 25 Jun (KAM et al.).

Glossy Ibis

HL, 4 Jun (FRH).

White Ibis

NBSO: Fayetteville Twp (St. Clair Co) (imm), 8-16 Jul (*DMK:ph).

Black Vulture

MC: 13, *Johnson*, 12 Jun (KAM); 9, Belknap ß, 15 Jun (VMK); 6, Vienna (Johnson Co), 26 Jun (DMK). **Others**: Thebes (Alexander Co), 1 Jun (SDB); Pomona, 10 Jun (DMK) & 24 Jun (KAM).

Turkey Vulture

Breeding: Somme Wds (Cook Co) (nest in fallen tree, 2 fledglings), 28 Aug (fide ABA); Trelease Wds (Champaign Co) (nest), Jun/Jul (EJC—possibly 1st known county nest). **MC**: 66, Jo Daviess & Carroll Cos, 8 Jun (SDB, SLD); 31, *Henderson*, 13 Jun (DFS); 30, Two Rivers, 22 Jul (DMK); 22, E. Dubuque (Jo Daviess Co), 1 Jul (EWW); 20, E. Cape Gir., 26 Jun (DMK); 20, Grafton (Jersey Co), 20 Jul (DMK); 17, *Union,* 23 Jun (DMK); 13, Carl.C, 2 Jul (DMK); 13, Belknap ß, 15 Jun (VMK); 12, Freeport (Stephenson Co), 6 Jul (SDB); 12, Fishhook (Pike Co), 5 Jul (DMK); 12, Vienna (Johnson Co), 3 Jun (DMK). **Others**: Country Club Hills (Cook Co) (3), 13 Jun (ABA); Barrington Hls (3), 14 Jun (ABA); Lost Mound (7), 9 Jun (SDB, SLD); L Decatur (6), 11 Jun (TAM).

Osprey

Breeding: Powder Horn M, LCal (attempted nest, but failed), Apr//Jul (WJM, CAM); Bergman's Slough, Palos (2 prs, neither successful), May/Jun (WSS); Banner M (Fulton Co) (2 yg fledged), late Jul (MS); James Hawn Access, Carl.C (attempted nesting) (DMK); Mermet L (pr at nest), 2 Apr-12 Jun (SDB, VMK, DMK, KAM). **Others**: Wauk & IBSP (flying north), 15 Jul (AFS); Tri-County SP, 5 Aug (ABA); E. Fork L, 16-27 Jun (CLH). **Note**: The banded female at Carl.C had departed by mid-summer; a blue-banded male (perhaps two such birds) has been at Carl.C for the past four seasons (DMK).

Mississippi Kite

MC: 7, Giant City SP (Jackson Co), 2 Aug (LW); 7, Mounds (Pulaski Co), 25 May (SDB). **Others**: Two Rivers, 20-22 Jul (DMK); *Madison* (2), 3 Jun & (1), 5 & 20 Jul (FRH); New Athens (Washington Co), 17 Jun (TJD); Vienna Twp (Johnson Co), 1 Jun (SDB); Villa Ridge (Pulaski Co), 1 Jun (SDB).

Bald Eagle

Breeding: Freeport (Stephenson Co) (ad & nestling), 9 Jun (SDB) & (juv), 7 Jul (SDB, JWW); Lock & Dam 13 (Whiteside Co) (ad on nest), 18 Feb (UWG); Rockfd (ad w/ fledgling), 6 Aug (DTW); Chau (2 fledglings), Jun/Jul (RGB, SNB); Clear L (2 fledglings), Jun/Jul (RGB, SNB); Newell Rd (Vermilion Co) (2 yg fledged), Jul (EJC); Lawrence (2 ad at nest), 9 Jul (CLH); Carl.F (pr at nest), 9 Mar-15 Apr, and (imm), 13 Jun (DMK); Carl.B (pr at nest), 2-15 Apr (DMK); Rend L (Jefferson Co) (pr at nest), 27 May (DMK) to 16 Jul (TJD); Pyramid SP (pr at nest), 19 Mar (DMK) & 22 Apr (VMK et al.); Johnson (yg at nest), 12 Jun (KAM); UCCA (pr w/ 2 yg), 3 Jun (DMK). Others: Lost Mound (juv), 9 Jun (SDB, SLD); Eggers Wds, LCal (juv), 25 Jul (CAM); Two Rivers (ad), 27 Jul (DMK); Wabash (imm), 15 Jun and (3 imm), 1 Jul (CLH).

Northern Harrier

Hinsdale (DuPage Co), 27 Jun (UWG); Prairie Green Twp (Iroquois Co), 12 Jun (SDB); Pr Rdg (Marion Co) (5), 13 Jun (CLH et al.); *Edwards*, 20 Jul (RES).

Sharp-shinned Hawk

Madison, 28 Jul (KAM).

Cooper's Hawk

Breeding: Thomson (Carroll Co) (nest), 10 Apr (EWW); IBSP (nest), 29 Mar and (3 fledglings), 15 Jul (EWW); Evanston (Lake Co) (3 yg fledged), Jul (EWW); Somme Wds FP (Cook Co) (nest), May/Jun (fide ABA); River Forest (Cook Co) (2 fledglings), Jun/Jul (DFS); Eggers Wds, LCal, (nest & ineubation), 22-30 Apr (WJM) and (2 nestlings), 15 Jun (CAM); Greene Valley FP (DuPage Co) (ad on nest), 16 Apr (UWG); Perdueville Habitat Area, Perdueville (Ford Co) (nest), 4 May (EWW); Larue-Pine Hills (female & 3 yg), 24 Jun (KAM et al.). Others: Pembroke Twp (2 ad), 24 Jun (DFS); Chinq. Bluffs (2), 6 Jun (MJW); Carl.C (2), 2 Jul (DMK). Singles: Cedarville (Stephenson Co), 12 Jul (SDB); Marengo Twp (McHenry Co), 14 Jul (SDB); Rollins Sav., 5 Jul (SDB); Des Plaines, Jun/Jul (ABA); Bushnell (McDonough Co), 13 Jul (LLH); Hudson Twp (McLean Co), 16 Jun (MJW); Argenta (Macon Co), 29 Jun (SDB); Greene, 5 Jun (DMK); Olney (Richland Co) (2), 28 Jun (CLH); E. Fork L, 14 Jun (CLH); Clay, 27 Jun (CLH); Wabash, 15 Jul (CLH); St. Clair, 24 & 30 Jun & 9-12 Jul (DMK); EStL, 16 Jul (DMK); O'Fallon (St. Clair Co), 16 Jun (KAM); Clinton, 1 Jun (DMK);

Osprey pair on nest at Lake Powderhorn, Cook County. 25 June 2006. Photo by Robert Hughes.

Washington, 12 Jun (KAM); Franklin, 2 Jun & 29 Jun (DMK); Pyramid SP, 23 Jun (SDB); Baldwin L, 30 Jun (DMK); Williamson, 3 Jun (DMK); E. Cape Gir., 26 Jun (DMK).

Red-shouldered Hawk

Others: Carl.C (2), 27 Jul (DMK); Pyramid SP (3 locations), 23 Jun (SDB); *Union* (2), 23 Jun (DMK). **Singles**: GAR Wds (Cook Co), 14 Jul (JSA); Swallow Cliff Wds FP, Palos (ad), 20 May-22 Jul (DFS, WSS); Homer P (Champaign Co), 28 Jun (EJC); Rock Springs CA, 20 Jun-5 Jul (TVL); Ramsey L SP (Fayette Co), 29 Jul (DMK); *Clay,* 27 Jun (DMK); Mascoutah ß, 4 Jun (DMK); Kinkaid L, 28 May (RMR); Pomona (5), 27 May (RMR); *Williamson*, 23 Jun (DMK); Oakwood Bottoms (Jackson Co), 22 Jun (SDB); Horseshoe FWA, 25 May (SDB); SRipple Hlw (2), 4 Jun (RMR); Mermet L, 3 & 26 Jun (DMK) & 25 Jun (KAM et al.).

Broad-winged Hawk

Breeding: Woodrum Psv (Woodford Co) (imm), 6 Jun (MEF). **Others**: Miss. Pal. (ad), 23 Jun (AFS); LdnMlr (pr), 26 May & 23 Jun (SDB, DFS resp.); Marengo Ridge CA (McHenry Co) (ad), 16 & 28 Jun (DSF); Palos (2: 2 locations), throughout Jun (WSS); Rock Cave NPsv (Effingham Co), 4 Jun (TAM); Forbes SP (Marion Co) (imm), 12 Jul (CLH); Clear Springs (Union Co), 3 Jun (DMK); *Alexander*, 26 Jun (DMK); Bean Rdg, 29 May (RMR).

Swainson's Hawk

Breeding: five prs found (3 in McHenry Co, 2 in Kane Co) (RAM).

Red-tailed Hawk

Breeding: *Grundy* (incubating ad), 11 Mar (DFS); Van Patten Wds FP (Lake Co) (nest), 12 Mar (EWW); Wauk (nest), 13 Apr (EWW); Scovill Farm (Woodford Co) (successful fledgling), 20 Apr-early Jun (MEF); Armstrong (Vermilion Co) (ad on nest), 13 Apr (SDB); Potomac (Vermilion Co) (ad on nest), 13 Apr (SDB); Danville (Vermilion Co) (ad on nest), 13 Apr (SDB); Oakwood Twp (Vermilion Co) (ad on nest), 13 Apr (SDB). **MC**: 16, *McHenry*, 23 Jul (DFS); 11, *Bureau*, 14 Jun (DFS); 6, Carl.C, 23 Jul (DMK); 5, Kell ß, 13 Jun (SDB); 5, Beaver Dam L ß, 14 Jun (VMK).

American Kestrel

Breeding: Galesburg (Knox Co) (2 yg), 16 Jun (PR); Scovill Farm (Woodford Co) (3 fledglings), May/Jun (MEF). **MC**: 18, e. *Livingston*, 8 Jul (DFS); 8, Jamestown ß, 29 May (DMK); 7, Carl.C, 2 Jul (DMK); 4, EStL, 16 Jul (DMK); 4, Columbia ß, 10 Jun (KAM); 4, *Jackson*, 12 Jun (KAM).

Peregrine Falcon

Others: Mt Carrroll Twp, 7 Jun (SDB, JWW); Rockfd (1-2), 30 Jun-31 Jul (DTW); LCal, 30 Jul (WJM); EStL (pr), 22 Jul (DMK).

King Rail

Breeding: Pr Rdg (Marion Co) (ad & yg), 17 Jun (RES:ph); Grassy Slough Psv (Johnson Co) (pr), 28 Apr & 1 Jun (SDB, SLD) and (ad w/ 3 yg), 25 Jun (KAM et al.). **Others**: L Decatur (3 & 1), 11 Jun & 23 Jul, resp. (TAM); Pr Rdg, 5 Jun (RES) & 12 Jun (CLH); Pr Rdg (Marion Co) (2), 13 Jun (JWW et al.) and (1), 10 Jul (CLH); Kinmundy (Marion Co), 29 Jul (DMK).

Virginia Rail

Breeding: Glenview (The Glen—Cook Co) (3 yg), (no date) (fide ABA); Nelson M (pr w/ newly hatched yg), 3 Jun (EWW, PAM); IBSP (yg), 25 May & 24 Jun (EWW); Rollins Sav. (12 incl. 2 yg), 6 Jul (JSS:ph), and (5 calling ad), 4 Jun (SDB). **Others**: Spring Bluff FP (Lake Co) (6 territories), 5 Jun (EWW); IBSP (3 territories), Jun (EWW); Busse Wds (ad flushed), 6 Aug (ABA); Hennepin L (2), 24 Jul (DFS); Chau, 8 Jun (RGB, SNB).

Sora

MC: 9 (3 locations), Rollins Sav., 4 Jun & 3 Jul (SDB); 6, N. Aurora (Kane Co), 28 Jul (DFS); 3 (3 locations), Hennepin L, 28 Jul (SDB). **Others:** Hoffman Est. (alarm calls), 15 Jun (ABA); Spring Bluff FP (Lake Co), 5 Jun (EWW); Middlefork Savannah FP (Lake Co), 21 Jun (JSS); LCal (ad heard), 1-28 Jul (WJM); Chau (many), Jun-Aug (SBD); Pr Rdg, 9 Jun (RES) and 14 Jul (CLH).

Purple Gallinule

Mermet L (heard), 2 & 26 Jun (DMK), and (ph), 3 Jun (DMK).

Common Moorhen

Breeding: Lock & Dam 13 (Whiteside Co) (ad w/ yg), 23 Jun (AFS) and (nest), 30 Jun (EWW); Rollins Sav. (3 ad & 4 yg), 25 Jun and (6 ad & 12 yg), 6 Jul (JSS:ph), also (ad w/ 3 yg), 5 Aug (DTW); Hennepin L (3 broods = 4 yg), 24 Jul (DFS); L Decatur (2 females on nests), 2 Jul (TAM). **MC**: 43, Hennepin L, 28 Jul (SDB). **Others**: Upper Miss. NWR (ad), 9 Jun (VMK et al.), and (3 ad), 23 Jun (AFS); LCal (1 or 2 ad at three locations), 27 May-10 Jul (WJM); Pratts Wayne (2), 3 Jun (UWG); Spring L (Tazewell Co), 4 Jun (MJW); Chau, 8 Jun (RGB, SNB); HL, 9 Jun (FRH) & 1 Jul (KAM); Mermet L, 3 Jun (DMK:ph) and (3), 12 Jun (KAM).

American Coot

Breeding: Rollins Sav. (2 ad & 12 yg in 3 broods), 6 Jun (DRD) and (2 ad & 8 yg), 6 Jul (JSS); Hennepin L (17+ incl. brood of 4), 17 Jun (ABA, CMV) and (1 yg), 24 Jul (DFS); L Decatur (24 ad, 8 yg & 2 active nests), 2 Jul (TAM). **MC**: 125, Hennepin L, 14 Jun (DFS); 66, Chau, 8 Jun (RGB, SNB); 50, L Decatur, 2 Jun (TAM). **Others**: Spring L, Upper Miss. NWR (17), 9 Jun (SDB); Pratts Wayne (2), 3 Jun (UWG); Carl.C (2), 2 Jul (DMK); HL, 3-30 Jun (DMK, FRH); O'Fallon (St. Clair Co), 29 Jul (DMK).

Sandhill Crane

Breeding: Lock & Dam 13 (Whiteside Co) (pr w/ yg), 9 Jun (VMK et al.); Rollins Sav. (pr w/ 2 yg), 28 May (SDB) & 13-26 Jul (JSS:ph). **Others**: Upper Miss. NWR (pr), 1 Jul (EWW); Chain-O-Lakes (2), 11 Jun (EWW); Redwing Slough (Lake Co) (pr), May/Jun (EWW); Volo Bog (Lake Co) (pr), 1 Jul (DTW); Rollins Sav. (7—6 ad & 1 juv), 3 Jul (SDB); IBSP (2), May/Jun (EWW); Tri-County SP (2), 3 Jun (UWG); Barrington Hls (courting pr), 6 May-22 Jul (ABA).

Killdeer

Breeding: Hidden L FP (DuPage Co) (pr w/ 2 yg), 21 May (UWG); Hennepin L (3 yg), 6 May (DFS); *Henry* (2 yg), 10 May (DFS). **MC**: 3000, Two Rivers, 20 Jul (DMK); 2000, HL, 20 Jul (DMK); 400, Carl.C, 17 Jul (DMK); 199, Chau, 28 Jul (RGB, SNB); 100, L Decatur, 2 Jul (TAM); 80, Carl.C, 10 Jul (DMK); 60, Fayetteville Twp (St. Clair Co), 8 Jul (DMK); 57, e. *Livingston*, 8 Jul (DFS); 41, Jamestown ß, 29 May (DMK); 35, Milford ß, 12 Jun (SDB); 35, Arcola M (Douglas Co), 12 Jun (SDB); 32, Baldwin L, 30 Jun (DMK); 30, Greene Valley FP (DuPage Co), 29 Jul (UWG); 30, Martinsville ß, 17 Jun (SDB).

Black-necked Stilt

Breeding: Ditch Rd (Alexander Co) (4 ads, 2 nests), 3 Jun (DMK:ph).

Spotted Sandpiper

Breeding: Dublin Highlands Pheasant Habitat Area (Stephenson Co) (2 ad & 2 downy yg), 6 Jul (SDB); Rochelle (Ogle Co) (2 downy yg), 30 Jul (DTW); Wauk (ad & yg), 5 Aug (DTW); Montrose H (pr w/ 2 yg), Jun (GAW); Riverbend FP (Champaign Co) (ads w/ at yg), Jun (EJC). **MC**: 12, Two Rivers, 22 Jul (DMK, HDB) & 30 Jul (KAM); 11, Rainbow Beach, Chi, 1 Jun (DFS); 8, HL, 29 Jul (DMK); 7 (incl. 2 downy yg above), Rochelle (Ogle Co) (DTW); 30 Jul (DTW); 4, Carl.C, 10 Jul (DMK). **Others**: Freeport (Stephenson Co) (pr), 8-9 Jun (SDB); Freeport (Stephenson Co) (4; different location), 6 Jul (SDB, JWW); Rollins Sav., 3 Jun (SDB); Mt Carrroll Twp (pr), 7 Jun (SDB, JWW); Kings (Ogle Co), 5&6 Jun (SDB); *Fulton*, 15 Jun (PR); Woodford FWA (Woodford Co) (2), 11 Jun (MJW); L Decatur (3-6), 2 Jun-23 Jul (TAM); 3, Arcola M (Douglas Co), 12 Jun (SDB); *Jasper*, 28 Jun (CLH); Baldwin L, 4 Jun (DMK).

Upland Sandpiper

Breeding: Baileyville (Ogle Co) (4, family group), 11 Jul (SDB); Monticello Field Station (Champaign Co) (4, 2 pr; 1 pr w/2 flightless yg; ph), 12 Jun (SDB); Pr Rdg (pr w/ 2 yg), 6 Jun (RES:ph) and (1 ad w/ 2 yg), 25 Jul (RES). **Others**: Tri-Township Airport (Carroll Co) (calling male), 7 Jun (SDB, JWW); Annawan (Henry Co) (2), 9 Jun (SDB, JWW); Midewin Pr (pr incl. display flight), 24 Jun (AFS); Good Hope (McDonough Co) (2), 14 Jun (LLH); Adair (McDonough Co), 22 Jul (LLH); Prairie Green Twp (Iroquois Co) (2 males), 12 Jun (SDB); Pr Rdg (3), 12 Jun (JWW et al.); Pr Rdg (Marion Co) (4), 13 Jun (JWW, CLH et al.).

American Woodcock

Breeding: IBSP (ad w/ 4 yg), 16 May (EWW). **Others:** Burnham Prairie, LCal, 13 Jun (WJM); Hegewisch M, LCal, 15 Jun (WJM); Wolf L, LCal, 27 Jun (CAM); William W. Powers CA, LCal, 17 Jul (CAM); Lincoln (Logan Co), 29 Jun (SDB, JWW); Busey Wds (Champaign Co), 18 Jun (EJC).

Laughing Gull

Wauk (near-ad plumage), 8 Jul-5 Aug (AFS); Montrose H (ad), Jun/Jul (GAW); LCal (ad), 17 Jun (WJM); Carl.C (ad), 7-29 Jul (DMK:ph, KAM); Carl.C (imm), 30 Jul (KAM). **Other**: apparent **Laughing x Ring-billed Gull hybrid**, Kentucky Fried Chicken restaurant, LCal (third consecutive year at this site), 12 Jun (WJM, JG:ph).

Franklin's Gull

NBSO: E. Fork L (ad, non-breeding plumage), 23 Jun (CLH); Clear L (breeding plumage), 30 Jun (RGB, SNB). **Unidentified gull**: "dark-headed" species at Hennepin L, 17 Jun (ABA, CMV).

Upland Sandpiper young at Monticello Road Field Station, Champaign County, a regular nesting location for this species. Two pair were found here, one with two flightless young on 12 June 2006. Photos by Steven D. Bailey.

Bonaparte's Gull

NBSO: Wauk (ad), 8-15 Jul and (4 ad), 30 Jul (AFS); IBSP (juv), 30 Jul (AFS); Montrose H (1st year bird), 28 Jul (GAW).

Ring-billed Gull

Breeding: LCal (several thousand prs), Jun/Jul w/ (first juvs), 21 Jun (WJM). **MC**: 1130, Clear L, 21 **Jul** (RGB, SNB); 825 (w/o juvs), Winthrop Harbor (Lake Co), 17 Jun (EWW); 588, Montrose H, 18 Jul (GAW); 320, Rainbow Beach, Chi, 6 Jun (DFS); 300, Carl.C, 17 & 29 Jul (DMK); 20, Two Rivers, 20 Jul (DMK). **Others**: Des Plaines (400+ earrying sticks and hanging around flattop roofs in area), 18 May (ABA) but "abandoned" locality later (ABA); E. Fork L (2), 16 Jun (CLH). See also Laughing Gull for apparent hybrid.

Herring Gull

Breeding: LCal (small numbers probably nested in the colony), Jun/Jul (WJM). **MC**: 7, Montrose H, 22 Jul (GAW).

Caspian Tern

MC: 39 (29 ad, 7 juvs), LCal, 31 Jul (WJM); 24, Chau, 28 Jul (RGB, SNB); 22 (ads & imms), Montrose H, 25 Jul (GAW); 9, Carl.C, 30 Jul (KAM); 8, Rainbow Beach, Chi, 1 Jun (DFS). **Others**: Wauk (4), 2 Jul (AFS); IBSP (ad) & (ad & imm), 22 & 29 Jul, resp. (AFS); LCal (small numbers summered w/ significant increase in numbers

in Jul) (WJM); LCal (3 ad & 1 imm), 16 Jul (AFS); McGinnis Slough, Palos (2), 18 Jun (DFS); Palos West Elementary School ponds, Palos, 25 Jun (DFS); Greene Valley FP (DuPage Co) (2 ad & 2 imm), 23 Jul (UWG); Hennepin L (3; 2 ad & imm), 28 Jul (SDB).

Common Tern

Breeding: Great Lakes Naval Training Center (Lake Co) (50 ads, 2 chicks & 23 eggs, plus 27 dead chicks), 26 Jun (DRD).

Forster's Tern

Chain-O-Lakes (3), 10 Jun (EWW); Almond M (3), 21 Jun (JSS).

Least Tern

MC: 14, Ohio R at Grand Chain (Pulaski Co), 1 Jun (SDB). **Others:** Carl.C (ad), 10 Jul (DMK); Baldwin L (ad), 30 Jun (DMK); Gorham (Jackson Co) (4 ad), 1 Jun (SDB); Grand Tower (Jackson Co) (4 ads), 3 Jun (DMK) and (4), 24 Jun (KAM et al.); Rose Farms (Johnson Co), 24 Jun (KAM et al.); Mermet L, 25 Jun (KAM et al.).

Black Tern

Others: Rollins Sav. (3), 13 Jun and (juv-plumaged bird), 3 Aug (JSS); Redwing M (Lake Co), 30 Jun (JSS).

Rock Pigeon

MC: 300, EStL, 16 Jul (DMK); 165, *Cook*, 16 Jun (DFS); 119, Montrose H, 21 Jun (GAW); 60, Belleville (St. Clair Co), 15 Jul (DMK).

Eurasian Collared-Dove

Breeding: Havana (Mason Co) (pr at nest on electric transformer), 2 Sep (ABA, CMV). **MC**: 6, Ferrin (Clinton Co), 29 Jul (DMK); 6, Cairo (Alexander Co), 24 May (SDB, JWW); 5, Beaucoup ß, 30 May (DMK); 4, Stillwell ß, 2 Jun (VMK); 3, Pontiac ß, 9 Jun (VMK); 3, Carl.C, 27 Jun & 4 Jul (DMK); 3, Wolf L (Union Co), 1 Jun (SDB); 3, *Alexander*, 24 Jun (KAM et al.); 2, Bushnell (McDonough Co), 3 Jun & 21 Jul (LLH); 2, Lathrup (Logan Co), 30 Jun (VMK); 2, *Monroe*, 10 Jun (KAM); 2, El Dorado (Saline Co), 28 Jul (RES).

Mourning Dove

Breeding: Columbus P field house, Chi (nest), 8 Apr and (fledglings), 22 Apr (ABA). **MC**: 240, *St. Clair*, 14 Jul (KAM); 239, Sand Prairie (Lee Co), 5 Jul (JWW); 200, Carl.C, 17 Jul (DMK); 159, Harristown ß, 30 Jun (VMK); 132, e. *Livingston*, 8 Jul (DFS); 126, Jamestown ß, 29 May (DMK); 118, *Kane*, 28 Jul (DFS); 104, Fairbury ß, 8 Jun (VMK); 95, Tri-County SP, 5 Aug (ABA); 94, Pr Rdg, 12 Jun (JWW et al.); 86, Martinsville ß, 17 Jun (SDB); 83, *Piatt/Moultrie* 21 Jun (EJC); 82, *Grundy*, 16 Jul (DFS); 80, New Athens (St. Clair Co), 28 Jul (DMK); 77, Athens ß, 26 Jun (VMK); 75, Belknap ß, 15 Jun (VMK); 71, Stillwell ß, 2 Jun (VMK); 66, Pembroke Twp, 25 Jun (DFS); 65, Waynesville ß, 24 Jun (VMK); 64, Royalton ß, 25 Jun (RMR); 62, Palos, 25 Jun (DFS); 62, Milford ß, 12 Jun (SDB); 59, Sheffield ß, 14 Jun (DFS); 58, Atkinson ß, 13 Jun (DFS); 56, Kell ß, 13 Jun (SDB); 55, Camp Point ß, 5 Jun (VMK); 55, Columbia ß, 10 Jun (KAM); 48, St. Morgan ß, 15 Jun (KAM); 48, Burnt Prairie ß, 13 Jun (VMK); 39, Pontiac ß, 9 Jun (VMK); 36, Pulaski ß, 16 Jun (VMK); 34, Mascoutah ß, 4 Jun (DMK); 34, Beaver Dam L ß, 14 Jun (VMK); 33, Beaucoup ß, 30 May (DMK); 30, Lost Mound, 9 Jun (SDB, SLD).

Monk Parakeet

Breeding: Burnham, LCal (25 nests), 14 Jun and (5 more), 23 Jul (WJM); Blue Island (Cook Co) (cell tower) (nest), 11 Mar (WJM); Chi (Indianapolis Blvd & 106th St.) (nest-building), 18 Apr-4 Jul (WJM); Chi (119th St. & Avenue "O") (nest), 29 Mar (WJM); Wolf L, LCal (4 nests), 26 Jul (WJM). Also, 1 or more nests reported from seven other south Cook locations (CA fide WJM). "The parakeets continue to expand in s. Chi and s. Cook suburbs. When nests are removed from cell towers, utility poles, and other man-made structures, the parakeets rebuild the nests almost as quickly as they are taken down." (WJM). **MC:** 30, Rainbow Beach, Chi, 1 Jun (DFS); 30, Burnham, LCal, 14 Jun (WJM).

Yellow-billed Cuckoo

MC: 14, Beaver Dam L ß, 14 Jun (VMK); 13, *Hamilton*, 28 Jun (DMK); 13, Jonesboro, Shawnee NF, 16 Jun (SDB); 12, *Alexander*, 26 Jun (DMK); 11, Pomona, 27 May (RMR); 11, Pulaski ß, 16 Jun (VMK); 10, Fairfield (Wayne Co), 13-14 Jun (SDB); 9, Jamestown ß, 29 May (DMK); 10, Pyramid SP, 23 Jun (SDB); 8, Royalton ß, 25 Jun (RMR); 8, *Clay*, 27 Jun (DMK); 8, Mascoutah ß, 4 Jun (DMK); 8, Carl.C, 4 & 23 Jul (DMK); 8, Kinkaid L, 28 May (RMR); 8, Caney Crk, 3 Jun (RMR); 6, EStL, 15 Jun (DMK); 6, Oakdale Twp (Washington Co), 15 Jul (DMK); 6, Belknap ß, 15 Jun (VMK); 5, LdnMlr, 8 Jun (DFS); 5, *Christian*, 7 Jul (DMK); 5, *Macoupin*, 7 Jul (DMK); 5, Beaucoup ß, 30 May (DMK); 5, s. *Washington*, 24 Jun (TJD); 5, Bean Rdg, 29 May (RMR). **Others:** Lost Mound (2), 9 Jun (SDB, SLD); Freeport (Stephenson Co) (3), 6 Jul (SDB); Marengo Ridge CA (McHenry Co), 14 Jul (SDB); Kings (Ogle Co) (4), 6 Jun (SDB); Sibley (Ford Co) (3), 27 Jun (SDB).

Black-billed Cuckoo

MC: 3 (males), 1BSP, 20 Jun (EWW). **Others**: ne. *Stephenson* (2), 25 Jun (DTW); Belvidere (Boone Co) (male), 18 Jun (ABA); Lyons Wds FP (Lake Co) (male), 30 Jun-26 Jul (EWW); Country Club Hills (Cook Co), 13 Jun (ABA); LCal (ad), 13 Jun (WJM); Carl.C, 4 Jul (DMK).

Barn Owl

Breese (Clinton Co) (5), in Jul (DW fide KAM).

Eastern Screech-Owl

Carl.C (3), 2 & 29 Jul (DMK); Ferne Clyffe SP (Johnson Co), 24 Jun (KAM et al.).

Great Horned Owl

Breeding: 1BSP (fledgling), 24 Apr (EWW); Greene Valley FP (DuPage Co) (ad & fledgling), 7 May (UWG); Baileyville (Ogle Co) (2, 1 juv), 11 Jul (SDB); Mautino WA (Bureau Co) (fledgling), 6 May (DFS); Scovill Farm (Woodford Co) (fledgling), 20 Apr-early May (MEF).

BURROWING OWL

Point Pleasant Twp (sw. Warren Co), 28-29 Jun (*RLJ) – later, found dead (PR, **DJM; spec. at Knox College).

Barred Owl

Breeding: McHenry Dam (McHenry Co) (3 owlets), 4 Jun (DSF et al.); Lincoln (Logan Co) (ad w/2 fledglings), 30 Jun (SDB); Ferne Clyffe SP (Johnson Co) (2 yg), 24 Jun (KAM et al.). **MC**: 6, Scovill Farm (Woodford Co), 10 Jul (MEF); 3, Carl.C, 29 Jul (DMK). **Others**: Ward's Grove NPsv (Jo Daviess Co) (pr), 8 Jun (SDB); Waterfall Glen FP (DuPage Co), 11 Jun (MAM); Hennepin L (pr), 20 May (SDB); Anderson Twp (Clark Co), 17 Jun (SDB); Pyramid SP (2 locations), 23 Jun (SDB); Horseshoe FWA (pr), 25 May (SDB). **Note**: An individual has "...discovered our small backyard ponds and has been eating our goldfish, seen as late as 8:30 a.m...." (LW).

Short-eared Owl

Pr Rdg (Marion Co) (2), 31 Jul (RES).

Common Nighthawk

Breeding: Des Plaines (pr), 14 Jun, and (fledgling), 14 Jul-3 Aug (ABA). **MC**: 4, *Madison*, 26 Jun (KAM); 4, O'Fallon (St. Clair Co), 16 Jun (KAM); 4, Carl.C, 23 Jul (KAM); 3, Lost Mound, 9 Jun (SDB, SLD); 3, Oak Park (Cook Co), 3 Jun (JSA); 3, Pana (Christian Co), 28 Jul (TAM); 3, L Decatur, 26 Jul (TAM); 3, Mt. Vernon (Jefferson Co), 31 May (SDB); 3, Anna (Union Co), 1 Jun (SDB); 2, Belleville (St. Clair Co), 3 Jul (DMK). **Others**: Chi (near Montrose Ave. & Clark St.), Jun/Jul (GAW); Chi (Southport & Barry), 23 Jun (GAW); Chi (Clark & Waveland), 6 Jun (GAW); Lewistown (Fulton Co), 21 Jun (SDB); Mascoutah ß, 4 Jun (DMK); New Baden (Clinton Co), 4 Jul (DMK); Marion (Williamson Co), 2 Jun (DMK). "When compared with the previous few years, this declining species was somewhat more in evidence in the LCal area during the 2006 breeding season, in areas with suitable breeding habitat (flat-topped roofs)." (WJM).

Chuck-will's-widow

MC: 5, Ferne Clyffe SP (Johnson Co), 24 Jun (KAM et al.). **Others**: Kinkaid L, 28 May (RMR).

Whip-poor-will

Lost Mound (11 males), 30 Jun (EWW); IBSP (8 males), Jun (EWW); Kell ß (2 males), 13 Jun (SDB); Ferne Clyffe (Johnson Co) (4), 24 Jun (KAM et al.).

Chimney Swift

Breeding: Des Plaines (campground pool bathhouse) (fledglings), 3 Jul (ABA). **MC**: 200, HL, 22 Jul (DMK); 90, Eagle P, HL, 23 Jul (KAM); 82, Rainbow Beach, Chi, 1 Jun (DFS); 62, St. Morgan ß, 15 Jun (KAM); 60, Columbia ß, 15 Jun (KAM); 60, Carl.C, 23 Jul (DMK); 60, EStL, 16 Jul (DMK); 60, Sparta (Randolph Co), 15 Jul (DMK); 56, L Decatur, 11 Jun (TAM); 44, Mascoutah ß, 4 Jun (DMK); 43, Lincoln P, Chi, 12 Jul (GAW); 30, Belleville (St. Clair Co), 4 & 10 Jul (DMK); 27, Lewistown (Fulton Co), 21 Jun (SDB); 27, Beaucoup ß, 30 May (DMK).

Northern Flicker feeding young at Plum Creek Forest Preserve, Cook County. 21 June 2006. Photo by Emil Martinec.

Ruby-throated Hummingbird

Breeding: w. *Fulton* (nest w/ 2 fledglings at eye-level in apple tree next to county road), 23 Jul (fide VMK). **MC**: 500+, Cobden (Union Co), 5 Aug (fide VMK); 120+, w. *Fulton*, 23 Jul (VMK); 80+, Siloam Springs SP (Adams Co), 8 Jul & 19 Aug (VMK et al.); 80+, Trail of Tears State Forest (Union Co), 5 Aug (VMK); 23, Fairfield (Wayne Co), 13-14 Jun (SDB); 12, *Washington*, 8 Jun (DMK); 11, Jonesboro, Shawnee NF, 16 Jun (SDB); 5, LdnMlr, 26 May (SDB). **Note**: 3000+ banded in *Jackson, Union & Massac*, Jun//August (CH); 1000+ banded in central and sw. Illinois, Jun//August (VMK).

RUFOUS HUMMINGBIRD

Mt. Carmel (Wabash Co) (ad male), 21 Jun (*CS, *KD).

Belted Kingfisher

Breeding: IBSP (pr & yg), 27 Jun (EWW); McClaughry Springs Wds FP, Palos (food for yg in nest), May//Jul (WSS); Grassy Slough Psv (Johnson Co) (pr w/juv), 1 Jun (SDB). **MC**: 5, Chau, 21 Jul (RGB, SNB); 5, Jake Wolf Memorial Fish Hatchery (Mason Co), 21 Jul (RGB, SNB); 3, Carl.C, 10 Jul (DMK).

Red-headed Woodpecker

Breeding: Midlothian (Cook Co) (ad feeding yg), 13 Jun (ABA). **MC**: 41, Pembroke Twp, 24 Jun (DFS); 25, *Mercer*, 13 Jun (DFS); 20, Heron P (Vermilion Co), 19 Jul (SDB); 10, Fishhook (Pike Co), 5 Jul (DMK); 8, *McDonough*, 10 Jul (LLH); 8, *Clay,* 27 Jun (DMK); 8, EStL, 15 Jun (DMK); 8, *Hamilton*, 28 Jun (DMK); 7, Beaucoup ß, 30 May (DMK); 6, Ward's Grove NPsv (Jo Daviess Co), 8 Jun (SDB); 5, Woodford FWA (Woodford Co), 11 Jun (MJW); 5, Horseshoe FWA, 25 May (SDB); 4, Lincoln (Logan Co), 30 Jun (SDB); 4, Martinsville ß, 17 Jun (SDB); 4, Kell ß, 13 Jun (SDB); 4, Pulaski ß, 16 Jun (VMK); 3, Merwin NPsv (McLean Co), 8 Jun (MJW); 3, Larue-Pine Hills, 24 Jun (KAM et al.). Becoming scarcer.

Red-bellied Woodpecker

Breeding: Rockfd (ad still feeding 2 yg in nest), 6 Aug (DTW); IBSP (ad w/ yg in nest), 2 Jul (EWW); Fairfield (Wayne Co) (ad feeding 3+ nestlings), 14 Jun (SDB). **MC**: 19, Belknap ß, 15 Jun (VMK); 19, Columbia ß, 10 Jun (KAM); 18, Martinsville ß, 17 Jun (SDB); 18, Pulaski ß, 16 Jun (VMK); 17, Jonesboro, Shawnee NF, 16 Jun (SDB); 16, LdnMlr, 8 Jun (DFS); 15, Palos, 20 Jun (DFS); 14, Jamestown ß, 29 May (DMK); 13, Sheffield ß, 14 Jun (DFS); 11, Ward's Grove NPsv (Jo Daviess Co), 8 Jun (SDB); 11, Rock Springs CA, 20 & 28 Jun (TVL); 11, St. Morgan ß, 15 Jun (KAM); 11, *Washington,* 13 Jul (DMK); 10, Kell ß, 13 Jun (SDB); 9, *Greene,* 5 Jun (DMK); 9, Beaver Dam L ß, 14 Jun (VMK); 8, Mascoutah ß, 4 Jun (DMK); 8, Burnt Prairie ß, 13 Jun (VMK); 7, Beaucoup ß, 30 May (DMK); 7, *Hamilton*, 28 Jun (DMK); 7, Athens ß, 26 Jun (VMK).

Yellow-bellied Sapsucker

3, Lost Mound, 9 Jun (fide SDB); 2 (2 locations other than previous record), Lost Mound, 8-9 Jun (SDB, SLD).

Downy Woodpecker

Breeding: Ward's Grove NPsv (Jo Daviess Co), (pr feeding 3+ yg in nest), 8 Jun (SDB); LdnMlr (2 large yg in nest hole), 8 Jun (DFS); Somme Wds FP (Cook Co) (yg out of nest), 5 Jun (ABA); Midlothian (Cook Co) (ad feeding yg in nest), 13 Jun (ABA); Barrington Hls (female feeding fledgling), 14 Jun (ABA); Songbird Slgh (pr feeding nestling), 12 Jun (ABA); Wood Dale (DuPage Co) (pr feeding fledgling), 1 Jul (ABA). **MC**: 33, LdnMlr, 23 Jun (DFS); 24, Palos, 20 Jun (DFS); 13, Jonesboro, Shawnee NF, 16 Jun (SDB); 12, Horseshoe FWA, 25 May (SDB); 8, IBSP, Jun/Jul (EWW); 8, William W. Powers CA, LCal, 10 Jul (CAM); 8, Grand Tower Twp (Jackson Co), 22 Jun (SDB); 7, Rock Springs CA, 20 Jun (TVL); 7, *Greene*, 5 Jun (DMK); 7, EStL, 15 Jun (DMK); 7, Columbia ß, 10 Jun (KAM); 6, Martinsville ß, 17 Jun (SDB); 6, Pomona, 27 May (RMR).

Hairy Woodpecker

Breeding: LdnMlr (nest w/ yg), 8 Jun (DFS); Chicago R, Chi (pr feeding 2 yg), 27 May (ABA); River Forest (Cook Co) (pr w/ 3 yg), 9 Jul (JSA). **MC**: 14, LdnMlr, 8 Jun (DFS); 5, IBSP, Jun/Jul (EWW); 5, *Greene*, 5 Jun (DMK); 5, Caney Crk, 3 Jun (RMR); 5, Horseshoe FWA, 25 May (SDB) 4, Ramsey L SP (Fayette Co), 29 Jul (DMK); 3, Ward's Grove NPsv (Jo Daviess Co), 8 Jun (SDB); 3, *Washington*, 4 Jun (DMK).

Northern Flicker

Breeding: Streamwood (Cook Co) (fledgling), 10 Jun (ABA); Barrington Hls (family of 3), 22 Jul (ABA); Wood Dale (DuPage Co) (pr feeding yg), 1 Jul (ABA). **MC**: 19, IBSP, Jun/Jul (EWW); 11, Palos, 20 Jun (DFS); 10, Pembroke Twp, 24 Jun (DFS); 8 (4 pr), Middle Fork FP (Champaign Co), 27 Jun (EJC); 8, Streamwood (Cook Co), 10 Jun (ABA); 7, Rollins Sav., 3-4 Jun (SDB); 7, LdnMlr, 8 Jun (DFS); 6, Ward's Grove NPsv (Jo Daviess Co), 8 Jun (SDB); 6+, Midlothian (Cook Co), 13 Jun (ABA); 6, Lincoln (Logan Co), 30 Jun (SDB).

Pileated Woodpecker

MC: 12, Pomona, 27 May (RMR); 6, Pulaski ß, 16 Jun (VMK); 6, Beaver Dam L ß, 14 Jun (VMK); 5, Bean Rdg, 29 May (RMR); 5, SRipple Hlw, 4 Jun (RMR); Fairfield (Wayne Co) (4 locations), 14 Jun (SDB); 4, Kinkaid L, 28 May (RMR); 4, Jonesboro, Shawnee NF, 16 Jun (SDB); 4, Belknap ß, 15 Jun (VMK). **Others**: Miss. Pal., 10 Jun (VMK et al.) and 1 Jul (EWW); LdnMlr (2), 23 Jun (DFS); Swallow Cliff Wds FP, Palos (ad female), Jun/Jul (WSS, m.ob.); Homer L P (Champaign Co) (2), 15 Jun (EJC); Rock Springs CA (2), 20 Jun (TVL); Annapolis (Crawford Co), 17 Jun (SDB); Kinmundy (Marion Co), 13 Jun (SDB); Two Rivers (2), 30 Jul (KAM);

Mascoutah ß (2), 4 Jun (DMK); *Greene* (2), 5 Jun (DMK); Little Wabash R (Clay Co) (2), 27 Jun (DMK).

Eastern Wood-Pewee

Breeding: Rockfd (fledgling), 20 Aug (DTW); Rollins Sav. (nest w/ 4 eggs), 10 Jul (DFS); Hoffman Est. (ad feeding yg), 15 Jun (ABA); William W. Powers CA, LCal (ad w/ 2 fledglings), 17 Jul (CAM); Little John Conservation Club (Knox Co) (ad at nest), 23 Jun (PR). **MC**: 47, LdnMlr, 8 Jun (DFS); 40, Jonesboro, Shawnee NF, 16 Jun (SDB); 37, Palos, 27 Jun (DFS); 33, IBSP, Jun/Jul (EWW); 25, Horseshoe FWA, 25 May (SDB); 23 (males), Old School FP, 1-30 Jun (SLD); 18, Mackinaw FWA, 9 Jun (MEF); 17, Bean Rdg, 29 May (RMR); 14, Caney Crk, 3 Jun (RMR); 12 (males), Ward's Grove NPsv (Jo Daviess Co), 8 Jun (SDB); 12, *Greene*, 5 Jun (DMK); 12, SRipple Hlw, 4 Jun (RMR); 11, Lincoln (Logan Co), 30 Jun (SDB); 10, Columbia ß, 10 Jun (KAM); 10, *Washington*, 8 Jun & 13 Jul (DMK); 9, Rock Springs CA, 5 Jul (TVL); 9, *Alexander*, 26 Jun (DMK); 8, Marengo Twp (McHenry Co), 14 Jul (SDB); 8, Fairfield (Wayne Co), 14 Jun (SDB); 8, Pomona, 10 Jun (DMK); 7, EStL, 15 Jun (DMK); 7, Royalton ß, 25 Jun (RMR); 6, *Hamilton*, 28 Jun (DMK); 6, Oakdale Twp (Washington Co), 15 Jul (DMK); 6, Pulaski ß, 16 Jun (VMK).

Acadian Flycatcher

Breeding: LdnMlr (nest-building), 23 Jun (DFS); Miller-Anderson Wds State NPsv (Bureau Co) (ad incubating), 14 Jun (DFS). **MC**: 64 (38 males), Jonesboro, Shawnee NF, 16 Jun (SDB); 40, Caney Crk, 3 Jun (RMR); 34, SRipple Hlw, 4 Jun (RMR); 24, Bean Rdg, 29 May (RMR); 24, *Alexander*, 26 Jun (DMK); 20 & 17, *Washington*, 8 Jun & 13 Jul, resp. (DMK); 20, Grand Tower Twp (Jackson Co), 22 Jun (SDB); 19, Pomona, 27 May (RMR); 17, Horseshoe FWA, 25 May (SDB); 15, *Hamilton*, 28 Jun (DMK); 11, *Greene*, 5 Jun (DMK); 9, Mackinaw FWA, 9 Jun (MEF); 8, Ramsey L SP (Fayette Co), 4 Jun (TAM); 8 (6 males), Fairfield (Wayne Co), 14 Jun (SDB); 8, Larue-Pine Hills, 12 Jun (KAM); 7 & 6, LdnMlr, 8 Jun & 26 May (DFS, SDB, resp.); 7, *Clay*, 27 Jun (DMK); 7 (6 males), Karbers Ridge (Hardin Co), 15 Jun (SDB); 5, Miller-Anderson Wds State NPsv (Bureau Co), 14 Jun (DFS); 5, Miss. Pal., 1 Jul (EWW); 4, Rock Springs CA, 28 Jun & 5 Jul (TVL).

Alder Flycatcher

Volo Bog (Lake Co) (male), 1 Jul (DTW); IBSP (male), 11 Jun (DRD) and 30 Jul (EWW); Lyons Wds FP (Lake Co) (2 males), 30 Jun (EWW).

Willow Flycatcher

Breeding: Winthrop Harbor (Lake Co) (juvs), 30 Jul (EWW); Hoffman Est. (pr feeding cowbird), 15 Jun (ABA); Montrose H (successful nest), Jun/Jul (GAW); William W. Powers CA, LCal (ad carrying food for yg), 27 Jun (CAM); Songbird Slgh (pr feeding fledgling), 15 Jul (ABA); Goose L Pr (family group of 4), 16 Jul (MJW). **MC**: 21 (11 males), LCal (Burnham Prairie), 13 Jun (WJM); 18, Canton (Fulton Co), 19 Jun (JWW); 17 (10 males), Powder Horn M, LCal, 11 Jun (WJM); 17 (13 males), Beaubien Wds FP, LCal, 14 Jun (WJM); 15 (12 males), Streamwood (Cook Co), 10 Jun (ABA); 13, Winthrop Harbor (Lake Co), Jun/Jul (EWW); 13 (9 males), Hoffman Est., 15 Jun (ABA); 12 (10 males), Songbird Slgh, 12 Jun (ABA); 8, Miller Meadow (Cook Co), 12 Jun (JSA); 7, Hegewisch M, LCal, 15 Jun (WJM, WSS); 7 (incl. family above), Goose L Pr, 16 Jul (MJW); 6, Carl.C, 13 Jun (DMK); 4, John J. Duffy FP, Palos, 11 Jun (CBT); 4, *Randolph*, 30 Jun (DMK). **Others**: Mt Carrroll Twp (2 males), 7 Jun (SDB, JWW); Marengo Twp (McHenry Co), 14 Jul (SDB); Rollins Sav. (3 males), 4 Jun-5 Jul (SDB); Country Club Hills (Cook Co) (3 males), 13 Jun (ABA); Barrington Hls (4), 22 Jul (ABA); Tri-County SP (2), 5 Aug (ABA); Fermi (3), 8 Jul (UWG); Pratts Wayne (several), 3 Jun (UWG); Rutland FP (Kane Co) (3), 13 Jul (SDB); Milford ß (2 males), 12 Jun (SDB); Fairficld (Wayne Co), 14 Jun (SDB); Jamestown ß (3), 29 May (DMK); HL, 3 Jun-27 Jul (FRH); Grassy Slough Psv (Johnson Co) (2 males), 1 & 25 Jun (SDB, KAM et al., resp.).

Least Flycatcher

Frog Pond, Upper Miss. NWR (2 males), 6-7 Jun (SDB, JWW); Green R CA (Lee Co) (male), 6-7 Jul (CKM); LdnMlr (2), 8 Jun (DFS); Belvidere (Boone Co) (male), 18 Jun (ABA); IBSP (pr), 20 Jun-15 Jul (EWW); Hoffman Est. (male), 15 Jun (ABA); Hegewisch M, LCal (male), 4 Jun-14 Jul (WJM, WSS).

Eastern Phoebe

Breeding: Afton FP (DeKalb Co) (3 fledglings), 13 Aug (DTW); Long Grove (Lake Co) (nest), 12 Apr (EWW); Hoffman Est. (family of 4), 5 Aug (ABA); Palos (3 nests, 2 of which had second broods), Apr//Jun (WSS); Scovill Farm (Woodford Co) (3 fledglings), May/Jun (MEF); Randolph County FWA (4 fledglings), 16 Jun (VMK). **MC**: 6, Pembroke Twp, 24 Jun (DFS); 6, Pulaski ß, 16 Jun (VMK); 6, Belknap ß, 15 Jun (VMK); 5, Royalton ß, 25 Jun (RMR).

Great Crested Flycatcher

Breeding: Midlothian (Cook Co) (pr feeding yg), 13 Jun (ABA); Perkins Rd (Champaign Co) (ad w/ 2 yg), 12 Jul (EJC). **MC**: 21, Palos, 27 Jun (DFS); 13, IBSP, Jun/Jul (EWW); 13, Old School FP, 1-30 Jun (SLD); 10, Ward's Grove FP (Jo Daviess Co), 8 Jun (SDB); 10, LdnMlr, 8 Jun (DFS); 10, Woodford FWA (Woodford Co), 11 Jun (MJW); 9, Stockton (Jo Daviess Co), 8 Jun (SDB); 9, Belknap ß, 15 Jun (VMK); 8, *Greene*, 5 Jun (DMK); 8, *Hamilton*, 28 Jun (DMK); 8, Beaver Dam L ß, 14 Jun (VMK); 7, Martinsville ß, 17 Jun (SDB); 7, Columbia ß, 10 Jun (KAM); 7, Pulaski ß, 16 Jun (VMK); 7, Horseshoe FWA, 25 May (SDB); 6 (3 males), Midlothian (Cook Co), 13 Jun (ABA); 6, Rock Springs CA, 28 Jun (TVL); 6, Lincoln (Logan Co), 30 Jun (SDB); 6, *Clinton*, 1 Jun (DMK); 6, Golconda (Pope Co), 15 Jun (SDB).

Western Kingbird

Breeding: Joppa (Massac Co) (ad on nest), 1 Jun (SDB). **MC**: 12, EStL, 16 Jul (DMK). **Other**: LdnMlr, 3 Jul (DTW).

Eastern Kingbird

Breeding: Midlothian (Cook Co) (nest-building), 13 Jun (ABA); William W. Powers CA, LCal (pr w/ yg), 17 Jul and (4 ad & 2 yg), 25 Jul (CAM); Orland Grasslands (Cook Co) (3 nests), Jun (WSS); Palos (nest), Jun (WSS); Songbird Slgh (fledgling), 15 Jul (ABA); Oakwood (Vermilion Co) (pr at nest), 28 Jun (SDB); Alma Twp (Marion Co) (nest; see Orchard Oriole account), 13 Jun (SDB). **MC**: 20, Carl.C, 23 Jul (DMK); 14, Lost Mound, 9 Jun (SDB, SLD); 13, IBSP, Jun/Jul (EWW); 13, Pembroke Twp, 29 Jul (DFS); 12, Stockton (Jo Daviess Co), 8 Jun (SDB, JWW); 11,*Grundy*, 16 Jul (DFS); 11, *McHenry*, 23 Jul (DFS); 11, Kell ß, 13 Jun (SDB); 10, Barrington Hls, 14 Jun (ABA); 10, Martinsville ß, 17 Jun (SDB); 10, Oakdale Twp (Washington Co), 15 Jul (DMK); 9, Jamestown ß, 29 May (DMK); 9, Columbia ß, 10 Jun (KAM); 8, Two Rivers, 22 Jul (DMK); 7, Marengo Twp (McHenry Co), 14 Jul (SDB); 7, Songbird Slgh, 12 Jun & 15 Jul (ABA); 7, HL, 16 Jul (KAM).

Loggerhead Shrike

Breeding: Carbondale (Jackson Co) (imm), 3 Jul (LW); Lost Mound (nest w/ eggs), 8 Jun (fide SDB); Carroll Co (pr w/yg), 8 Jun (fide SDB); Crab Orchard NWR (Williamson Co) (imm), 10 Jul (LW). **Others**: Lost Mound, 9 Jun (SDB, SLD); Ayer's Sand Prairie SNA (pr), 7 Jun (SDB, JWW); Midewin Pr (4), 24 Jun (AFS); Kell ß (2), 13 Jun (SDB); Beaucoup ß, 30 May (DMK); *Clinton*, 2 Jul (DMK); Huey (Clinton Co) (2), 23 Jul (DMK); Beaver Prairie (Clinton Co), 17 Jul (DMK); Ferrin (Clinton Co), 23 Jul (DMK); Pilot Knob Twp (Washington Co) (3), 15 Jul (DMK, TAM); New Athens (Washington Co), 4 Jun (TJD); Lost Prairie (Perry Co), 26 Jun (DMK); Rose Farms (Johnson Co), 24 Jun (KAM et al.); *Pulaski*, 12 Jun (KAM).

White-eyed Vireo

Breeding: *Will/Grundy* county line (ad feeding new fledgling), 16 Jul (DFS). **MC**: 19, Kinkaid L, 28 May (RMR); 15, Pomona, 27 May (RMR); 13, Beaver Dam L ß, 14 Jun (VMK); 7 (males), Jonesboro, Shawnee NF, 16 Jun (SDB); 7 (males), Golconda (Pope Co), 15 Jun

(SDB); 7, Pulaski ß, 16 Jun (VMK); 7, Belknap ß, 15 Jun (VMK); 6 (males), Pyramid SP, 23 Jun (SDB); 6, *Union*, 23 Jun (DMK). **Others**: Country Club Hills (Cook Co) (male), 13 Jun (ABA); Chinq. Bluffs (2), 6 Jun (MJW); Pratts Wayne (male), 16 Jul (GAW); Greene Valley FP (DuPage Co) (male), 8 Jul (MAM); Waterfall Glen FP (DuPage Co) (2 males), 4 Aug (MAM); Mackinaw FWA (male), 9 Jun (MEF); Rock Springs CA (3), 20 Jun (TVL).

Bell's Vireo

MC: 9 (8 males), Railsplitter SP (Logan Co), 29-30 Jun (SDB); 7, Pembroke Twp, 24 Jun (DFS); 7, *Randolph*, 30 Jun (DMK); 5, Pyramid SP, 23 Jun (SDB); 4, Thomson (Whiteside Co), 24 Jun (DTW); 4 (males), Midewin Pr, 4 Jun (AFS); 3, Carl.C, 2 Jul (DMK). **Others**: Mt Carrroll Twp (3: pr & male), 7 Jun (SDB, JWW); Hegewisch M, LCal (male), 4-15 Jun (WJM, WSS); John J. Duffy FP, Palos, Jun (WSS); Fermi, 8 Jul (UWG); Greene Valley FP (DuPage Co) (male), 22 May-15 Jul (MAM); Goose L Pr (2), 16 Jul (MJW); Matthiessen SP (LaSalle Co), 9 Jul (DTW); Riverbend FP (Champaign Co), 28 Jul (EJC); Fairfield (Wayne Co) (male), 14 Jun (SDB); Grand Chain & Cache R SNA (Pulaski Co) (2 males), 1 Jun (SDB).

Yellow-throated Vireo

Breeding: Wright Wds FP (Lake Co) (nest-building), 29 May (SLD); Swallow Cliff Wds FP, Palos (pr feeding 2 fledglings), 8 Jul (WJM, WSS); Chinq. Bluffs (ad feeding cowbird), 6 Jun (MJW). **MC:** 9, Miss. Pal., 1 Jul (EWW); 7 (males), Chain-O-Lakes, 10 Jun (EWW); 7, LdnMlr, 8 Jun (DFS); 7, Palos, 20 Jun (DFS); 5, Greene, 5 Jun (DMK); 4, Athens ß, 26 Jun (VMK); 4 (males), Jonesboro, Shawnee NF, 16 Jun (SDB); 4, *Alexander*, 26 Jun (DMK); 4, Beaver Dam L ß, 14 Jun (VMK); 3 (males), Old School FP, 1-30 Jun (SLD); 3, Middle Fork FP (Champaign Co), 5 Jul (EJC); 3, Washington, 8 Jun (DMK).

Warbling Vireo

Breeding: Rollins Sav. (ad feeding fledgling cowbird), 5 Jul (SDB); Montrose H (pr at nest), 15 Jun (GAW); Eggers Wds, LCal (2 ad & 2 fledglings), 25 Jul (CAM). **MC**: 20 (17 males), Beaubien Wds FP, LCal, 14 Jun (WJM); 15, IBSP, Jun/Jul (EWW); 14, Columbia ß, 10 Jun (KAM); 11 (10 males), Hegewisch M, LCal, 15 Jun (WJM, WSS); 11, Hennepin L, 4 Jul (DFS); 11, St. Morgan ß, 15 Jun (KAM); 10, Royalton ß, 25 Jun (RMR); 10, Beaver Dam L ß, 14 Jun (VMK); 9, Mascoutah ß, 4 Jun (DMK); 9, Burnt Prairie ß, 13 Jun (VMK); 9, Martinsville ß, 17 Jun (SDB); 8, Powder Horn M, LCal, 11 Jun (WJM); 8 (7 males), Songbird Slgh, 15 Jul (ABA); 8, Jamestown ß, 29 May (DMK); 8, Beaucoup ß, 30 May (DMK); 8, Belknap ß, 15 Jun (VMK); 7, Stillwell ß, 2 Jun (VMK); 6, *Clinton*, 1 Jun (DMK); 6, Carl.C, 4 Jul (DMK); 6, Pulaski ß, 16 Jun (VMK).

Red-eyed Vireo

Breeding: Rockfd (ad feeding fledgling), 20 Aug (DTW); Palos (ad feeding 3 yg cowbirds), Jun (WSS). **MC**: 52, LdnMlr, 8 Jun (DFS); 34, Palos, 27 Jun (DFS); 32, IBSP, Jun/Jul (EWW); 30 (males), Jonesboro, Shawnee NF, 16 Jun (SDB); 19, *Alexander*, 26 Jun (DMK); 18 (males), Old School FP, 1-30 Jun (SLD); 15, *Greene*, 5 Jun (DMK); 15, *Hamilton*, 28 Jun (DMK); *14,* Bean Rdg, 29 May (RMR); 13 (males), Ward's Grove NPsv (Jo Daviess Co), 8 Jun (SDB); 12 (11 males), Grant Wds FP (Lake Co), 29 May (SDB); 12 (11 males), Wood Dale (DuPage Co), 1 Jul (ABA); 11 & 10, *Washington*, 8 Jun & 13 Jul, resp. (DMK); 11, Pomona, 27 May (RMR); 9, Rock Springs CA, 20 Jun (TVL); 9, Fairfield (Wayne Co), 14 Jun (SDB); 8 (males), Miss. Pal., 1 Jul (EWW); 8, Caney Crk, 3 Jun (RMR); 7, Marengo Twp (McHenry Co), 14 Jul (SDB); 7 (males), Lyons Wds FP (Lake Co), 26 Jul (EWW).

Blue Jay

MC: 29, LdnMlr, 23 Jun (DFS); 28, Palos, 20 Jun (DFS); 26, Pembroke Twp, 24 Jun (DFS); 21, Athens ß, 26 Jun (VMK); 16, Camp Point ß, 5 Jun (VMK); 16, Belknap ß, 15 Jun (VMK); 12, Rollins Sav., 3 Jun-5 Jul (SDB); 12, IBSP, Jun/Jul (EWW); 12, Royalton ß, 25 Jun (RMR); 11, St. Morgan ß, 15 Jun (KAM); 11,

Tree Swallows copulating at Plum Creek Forest Preserve, Cook County. 2 June 2006. Photo by Emil Martinec.

Jackson, 3 Jul (DMK); 10, Kings (Ogle Co), 6 Jun (SDB); 10, Pine Rock Twp (Ogle Co), 7 Jul (SDB); 10, Stillwell ß, 2 Jun (VMK); 10, Martinsville ß, 17 Jun (SDB); 9, Ward's Grove NPsv (Jo Daviess Co), 8 Jun (SDB); 9, Grant Wds FP (Lake Co), 29 May (SDB); 9, Rock Springs CA, 5 Jul (TVL); 9, *Christian*, 7 Jul (DMK); 8, Cedarville (Stephenson Co), 12 Jul (SDB); 8, Columbia ß, 10 Jun (KAM); 6, Kell ß, 13 Jun (SDB); 6, Mascoutah ß, 4 Jun (DMK); 6, *Greene*, 5 Jun (DMK); 6, Carl.C, 23 & 27 Jul (DMK); 5, Jamestown ß, 30 May (DMK).

American Crow

Breeding: Des Plaines (ad on nest), 25 Mar and (2 fledglings), Jun/Jul (ABA) – 1st confirmed nesting here since West Nile virus appeared; Lincoln P & Montrose H, Chi (family groups), Jun/Jul (GAW). **MC**: 50, Pulaski ß, 16 Jun (VMK); 49, Belknap ß, 15 Jun (VMK); 44, *Ogle*, 8 Jun (DFS); 34, Sheffield ß, 14 Jun (DFS); 28, Athens ß, 26 Jun (VMK); 28, Kell ß, 13 Jun (SDB); 27, Stillwell ß, 2 Jun (VMK); 26, Martinsville ß, 17 Jun (SDB); 25, Royalton ß, 25 Jun (RMR); 23, Beaver Dam L ß, 14 Jun (VMK); 22, Milford ß, 12 Jun (SDB); 20, Grant Wds FP (Lake Co), 29 May (SDB); 16, Mascoutah ß, 4 Jun (DMK); 15, Lost Mound, 9 Jun (SDB, SLD); 15, Waynesville ß, 24 Jun (VMK); 14, Camp Point ß, 5 Jun (VMK); 13, Jamestown ß, 30 May (DMK); 13, *Washington*, 8 Jun (DMK); 13, *Alexander*, 26 Jun (DMK); 12, Burnt Prairie ß, 13 Jun (VMK); 11, Fairbury ß, 8 Jun (VMK); 11, St. Morgan ß, 15 Jun (KAM); 11, Kinkaid L, 28 May (RMR); 10, Two Rivers, 22 Jul (DMK); 10, *Hamilton*, 28 Jun (DMK). **Note**: Remains scarce in the LCal area (WJM). Modest increase noted in Des Plaines area (ABA).

Fish Crow

MC: 12, Pulaski ß, 16 Jun (VMK); 10, Two Rivers, 20 Jul (DMK); 7, Pomona, 27 May (RMR); 7, Mermet L, 12 Jun (KAM); 6, Oakwood Bottoms (Jackson Co), 22 Jun (SDB). **Inland Records**: St. Morgan ß (3), 15 Jun (KAM); Buckner (Franklin Co) (3), 29 Jun (DMK).

Horned Lark

Breeding: Savanna (Carroll Co) (2 juvs), 1 Jul (EWW). **MC**: 120, Momence (Kankakee Co), 29 Jul (DFS); 89, Jamestown ß, 29 May (DMK); 88, Beaucoup ß, 30 May (DMK); 77, Milford ß, 12 Jun (SDB); 51, e. *Livingston*, 8 Jul (DFS); 42, Kell ß, 13 Jun (SDB); 38, Martinsville ß, 17 Jun (SDB); 31, Mascoutah ß, 4 Jun (DMK); 26, Argenta (Macon Co), 29 Jun (SDB); 24, Columbia ß, 10 Jun (KAM); 22, St. Morgan ß, 15 Jun (KAM); 16, Royalton ß, 25 Jun (RMR); 14, Freeport (Stephenson Co), 6 Jul (SDB); 12, Carl.C, 27 Jul (DMK).

Purple Martin

Breeding: Chicago Botanic Garden, Glencoe (Cook Co) (4 yg still at nest box), 26 Aug (ABA); Carol Stream (DuPage Co) (30 around colony), 23 Jul (UWG); Palos (20 nests), May//Jul (WSS); Mahomet (Champaign Co) (67 ad in 6 nest boxes), Jun (EJC). **MC**: 400, Carl.C, 2 Jul (DMK); 36, Royalton ß, 25 Jun (RMR); 30, New Athens, 28 Jul (DMK); 30, Pomona, 3 Jun (DMK).

Tree Swallow

Breeding: Belvidere (Boone Co) (pr feeding yg in box), 18 Jun (ABA); Rollins Sav. (200+ w/ yg), 6 Jul (JSS); IBSP (9 nests in tree cavities), Jun/Jul (EWW); Streamwood (Cook Co) (2 nesting prs), 10 Jun (ABA); Midlothian (Cook Co) (4 nesting prs), 13 Jun (ABA); Busse Wds (2 nesting prs), 16 Jun (ABA); Songbird Slgh (2 nesting prs), 12 Jun and (11 fledglings), 15 Jul (ABA); Lake of the Woods (Champaign Co) (56 fledglings in "bluebird" boxes), May//Jul (EJC); Crab Orchard NWR (Williamson Co) (5 fledglings), 14 Jul (late) (LW). **MC**: 200, Carl.C, 23 Jul (DMK).

Northern Rough-winged Swallow

Breeding: Chicago R, Chi (four prs using holes under bridges and one pr using hole in a boat), 27 May (ABA). **MC**: 1500, Two Rivers, 20 Jul (DMK); 40, EStL, 16 Jul (DMK); 15, Mascoutah ß, 4 Jun (DMK).

Bank Swallow

Breeding: IBSP (75+ nest holes), 15 Jun-15 Jul (EWW); LCal (100+ nesting holes), May/Jun (WJM); se. *Livingston* (50+ nests in quarry), 8 Jul (DFS); Dallas City (Henderson Co) (colony of 200), 2 Jun (VMK); Riverbend FP (Champaign Co) (colony of 25), 6 Jul (EJC); Arenzville (Cass Co) (colony of 300), 5 Jun (VMK). **MC**: 2000, Two Rivers, 20 Jul (DMK); 550 (mostly juvs), IBSP, 15 Jul (EWW); 200, Prairie du Rocher (Randolph Co), 15 Jul (DMK); 115, Rockfd, 3 Jul (DTW); 70, Two Rivers, 30 Jul (KAM); 46, Hennepin L, 28 Jul (SDB); 45, Mattheissen SP (LaSalle Co), 8 Jul (DTW).

Cliff Swallow

Breeding: *Stephenson* (13 nests in 2 colonies), 27 May (DFS); Winthrop Harbor (Lake Co) (21 nests), 5 Jun (but later destroyed) and (31 nests), 1 Jul (EWW); Busse Wds (under fishing bridge) (5 prs), 15 Jun (ABA); Walnut Grove (McDonough Co) (50 nests), 14 Jun (LLH); *Henderson* (53 nests in 3 colonies), 13 Jun (DFS); Chau (46 nests under water control overhangs), May//Jul (RGB, SNB); Homer L P (Champaign Co) (colony of 15 pr), 6 May (EJC); *Washington* (Rt. 13 bridge) (85 ad tending nests), early Jun (TJD); *Washington* (Silver Creek Bridge) (70 ad tending nests), 13 Jul (TJD); 50 (nests under Rt. 3 bridge), Gorham (Jackson Co), 1 Jun (SDB). **MC**: 600, Carl.C, 2 Jul (DMK); 150, Evansville (Randolph Co), 15 Jul (DMK); 150, E. Cape Gir., 26 Jun (DMK); 94, Beaver Dam L ß, 14 Jun (VMK); 81, Mascoutah ß, 4 Jun (DMK); 70, Pomona, 24 Jun (KAM et al.); 50, Two Rivers, 22 Jul (DMK, HDB); 47, L Decatur, 11 Jun (TAM); 45, Momence (Kankakee Co), 29 Jul (DFS); 45, *Christian*, 7 Jul (DMK); 40 (20 pr), Savanna (Carroll Co), 8 Jun (SDB, SLD); 35, Waynesville ß, 24 Jun (VMK); 34, Athens ß, 26 Jun (VMK); 30, Grand Tower (Jackson Co), 3 Jun (DMK).

Barn Swallow

Breeding: IBSP (building new nest), as late as 29 Jul (EWW); Tri-County SP (30 birds and 2 nests with yg), 5 Aug (ABA); Midlothian (Cook Co) (21 active nests w/ yg under picnic shelters), 13 Jun (ABA); Humboldt P, Chi (3 & 18 nests), 15 Apr & 23 Jun, resp. and (4 near-fledglings), 18 Aug (ABA); Chicago R, Chi (19 nests), 27 May (ABA). **MC**: 83, e. *Livingston*, 8 Jul (DFS); 79, *McDonough*, 10 Jul (LLH); 64, Beaver Dam L ß, 14 Jun (VMK); 61, *Ogle*, 23 Jun (DFS); 60, Columbia ß, 10 Jun (KAM); 60, Belknap ß, 15 Jun (VMK); 57, Sheffield ß, 14 Jun (DFS); 55, L Decatur, 11 Jun (TAM); 55, Jamestown ß, 29 May (DMK); 54, Royalton ß, 25 Jun (RMR); 51, Hennepin L, 28 Jul (SDB); 50, Two Rivers, 22 Jul (DMK, HDB); 50, Pontiac ß, 9 Jun (VMK); 50, Waynesville ß, 24 Jun (VMK); 49, Beaucoup ß, 30 May (DMK); 48, Mascoutah ß, 4 Jun (DMK); 44, Harristown ß, 30 Jun (VMK); 40, Stillwell ß, 2 Jun (VMK); 40, Carl.C, 27 Jul (DMK).

Carolina Chickadee

MC: 30, Jonesboro, Shawnee NF, 16 Jun (SDB); 17, *Hamilton*, 28 Jun (DMK); 17, *Alexander*, 26 Jun (DMK); 15, St. Morgan ß, 15 Jun (KAM); 12, Carl.C, 23 Jul (DMK); 12, SRipple Hlw, 4 Jun (RMR); 11, Kell ß, 13 Jun (SDB); 11, Royalton ß, 25 Jun (RMR); 11, Pomona, 27 May (RMR); 10, *Washington*, 8 Jun (DMK).

Black-capped Chickadee

Breeding: *Stephenson* (nest-building), 27 May (DFS); Montrose H (ad feeding fledgling), 27 Jul (GAW); Douglas P, Chi (ad feeding yg in nest), 15 Apr (ABA); William W. Powers CA, LCal (ad & 2 fledglings), 27 Jun (CAM). **MC**: 60, LdnMlr, 23 Jun (DFS); 33, IBSP, Jun/Jul (EWW); 28 (14 breeding prs), Old School FP, 1-30 Jun (SLD); 25, Palos, 27 Jun (DFS); 14, Freeport (Stephenson Co), 6 Jul (SDB); 13, *Greene*, 5 Jun (DMK); 12, Rock Springs CA, 20 Jun (TVL); 10, Barrington Hls, 22 Jul (ABA). **Other:** Ramsey L SP (Fayette Co) (6), 29 Jul (DMK).

Tufted Titmouse

Breeding: Riverbend FP (Champaign Co) (pr w/ 3 yg), 19 Jun (EJC). **MC**: 37, Beaver Dam L ß, 14 Jun (VMK); 31, Jonesboro, Shawnee NF, 16 Jun (SDB); 29, *Washington*, 8 Jun (DMK); 29, *Alexander*, 26 Jun (DMK); 27, *Hamilton*, 28 Jun (DMK); 23, Horseshoe FWA, 25 May (SDB); 21, *Greene*, 5 Jun (DMK); 20, Bean Rdg, 29 May (RMR); 19, Mackinaw FWA, 9 Jun (MEF); 19, Kell ß, 13 Jun (SDB); 18, Pulaski ß, 16 Jun (VMK); 16, Martinsville ß, 17 Jun (SDB); 16, Pomona, 27 May (RMR); 14, Belknap ß, 15 Jun (VMK); 13, Fairfield (Wayne Co), 14 Jun (SDB); 13, Caney Crk, 3 Jun (RMR); 13, Royalton ß, 25 Jun (RMR); 12, *Washington*, 13 Jul (DMK); 12, Pomona, 10 Jun (DMK); 11, Burnt Prairie ß, 13 Jun (VMK); 10, Kinkaid L, 28 May (RMR); 10, Grand Tower Twp (Jackson Co), 22 Jun (SDB); 9, LdnMlr, 8 Jun (DFS). **Others:** Ward's Grove NPsv (Jo Daviess Co) (3), 8 Jun (SDB); Freeport (Stephenson Co) (4), 6 Jul (SDB); Mt Carrroll Twp (2 locations), 6-7 Jun (SDB, JWW); Pine Rock Twp (Ogle Co), 7 Jul (SDB).

Red-breasted Nuthatch

LdnMlr, 8 Jun & 1 Jul (DFS).

White-breasted Nuthatch

Breeding: Des Plaines (pr feeding 2 yg), 11 Jul (ABA); Wood Dale (DuPage Co) (2 prs feeding fledglings), 1 Jul (ABA); Hennepin L (pr feeding 2 fledglings), 17 Jun (ABA, CMV). **MC**: 27, LdnMlr, 23 Jun (DFS); 27, Palos, 27 Jun (DFS); 22, Jonesboro, Shawnee NF, 16 Jun (SDB); 18, Caney Crk, 3 Jun (RMR); 18, SRipple Hlw, 4 Jun (RMR); 14, Pomona, 27 May (RMR); 11, Ward's Grove NPsv (Jo Daviess Co), 8 Jun (SDB); 11, Pulaski ß, 16 Jun (VMK); 11, Beaver Dam L ß, 14 Jun (VMK); 10, Bean Rdg, 29 May (RMR); 10, *Alexander*, 26 Jun (DMK); 9, Rock Springs CA, 28 Jun (TVL); 9, *Greene*, 5 Jun (DMK); 9 & 8, *Washington*, 13 Jul & 8 Jun, resp. (DMK); 8, Horseshoe FWA, 25 May (SDB).

Brown Creeper

Breeding: LdnMlr (singing male), 26 May and (ad carrying food for yg), 8 Jun (SDB, DFS, resp.); Des Plaines Riverway FP (DuPage Co) (family), during Jun (MAM). **Others:** Frog Pond, Upper Miss. NWR (singing male), 6-7 Jun (SDB, JWW); LdnMlr (6), 23 Jun (DFS); Woodford FWA (Woodford Co) (5), 11 Jun (MJW).

Carolina Wren

Breeding: Apple R Canyon SP (Jo Daviess Co) (ad w/ yg), 28 May (EWW); Palos (pr w/ 2 yg), early May (WSS); Marietta (Fulton Co) (succesful nest), 9 Jun (LLH); Scovill Farm (Woodford Co) (ad w/ 3 fledglings), 6 Jun (MEF); Secor Twp (Woodford Co) (successful nest), 8 Jul (MJW); Lake of the Woods (Champaign Co) (pr w/ 2 yg), 14 Jun (EJC). **MC**: 33, Beaver Dam L ß, 14 Jun (VMK); 31, Pulaski ß, 16 Jun (VMK); 24, Columbia ß, 10 Jun (KAM); 23, St. Morgan ß, 15 Jun (KAM); 23, Belknap ß, 15 Jun (VMK); 22, Royalton ß, 25 Jun (RMR); 20, Pomona, 27 May (RMR); 13, Rock Springs CA, 28 Jun (TVL); 13, Burnt Prairie ß, 13 Jun (VMK); 13, Caney Crk, 3 Jun (RMR); 12, Martinsville ß, 17 Jun (SDB); 12, Carl.C, 23 Jul (DMK); 11, Athens ß, 26 Jun (VMK); 10, Kell ß, 13 Jun (SDB); 10, EStL, 15 Jun (DMK); 10 (8 males), Jonesboro, Shawnee NF, 16 Jun (SDB); 10, SRipple Hlw, 4 Jun (RMR); 8, *Hamilton*, 28 Jun (DMK). **Others**: Frog Pond, Upper Miss. NWR (male), 6-7 Jun (SDB, JWW); Woodstock (McHenry Co) (male), 5 Jun (DSF); Palos (at least 8 pr, probably more), Apr//Jul (WSS); Matthiessen SP (LaSalle Co) (3), 9 Jul (DTW).

House Wren

Breeding: Rockfd (3 fledglings), 29 Jul (DTW); Songbird Slgh (ad feeding yg cowbird), 12 Jun (ABA); Hennepin L (ad feeding yg), 17 Jun (ABA); Scovill Farm (Woodford Co) (3 nests), 6 Jun (MEF); William W. Powers CA, LCal (4 ad & 6 yg), 17 Jul (CAM); Lake of the Woods (Champaign Co) (62 fledglings from bluebird boxes), May//Jul (EJC). **MC**: 59 (males), lBSP, Jun/Jul (EWW); 39, LdnMlr, 23 Jun (DFS); 36, *Bureau*, 14 Jun (DFS); 29, Palos, 20 Jun (DFS); 27, Pembroke Twp, 24 Jun (DFS); 21, Rock Springs CA, 28 Jun (TVL); 19, Martinsville ß, 17 Jun (SDB); 18 (14 males), Hoffmann Est., 15 Jun (ABA); 17 (15 males), Belvidere (Boone Co), 18 Jun (ABA); 17, Athens ß, 26 Jun (VMK); 17, Milford ß, 12 Jun (SDB); 16, Eggers Wds, LCal, 10 Jul (CAM); 14 (13 males), Streamwood (Cook Co), 10 Jun (ABA); 14 (males), Lost Mound, 9 Jun (SDB, SLD); 13, Midlothian (Cook Co), 13 Jun (ABA); 12 (9 males), Songbird Slgh, 12 Jun (ABA); 11, Freeport (Stephenson Co), 6 Jul (SDB); 11, Mt Carroll Twp, 7 Jun (SDB); 11 (10 males), Barrington Hls, 14 Jun (ABA); 11, Camp Point ß, 5 Jun (VMK); 11, St. Morgan ß, 15 Jun (KAM); 11, Beaucoup ß, 30 May (DMK); 10, Scovill Farm (Woodford Co), 6 Jun (MEF); 10, Fairbury ß, 8 Jun (VMK); 10, *Clinton*, 1 Jun (DMK).

Winter Wren

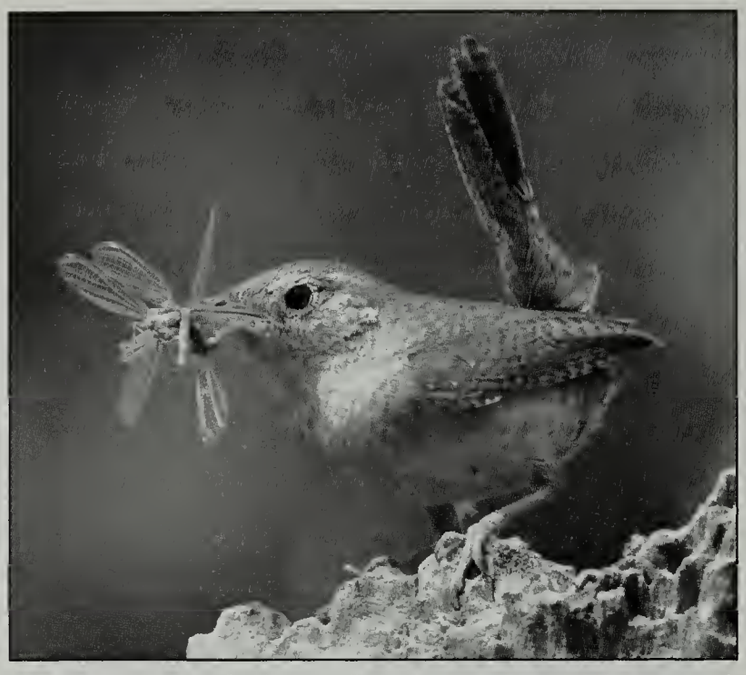
Miss. Pal. (male), 29 May (EWW).

Sedge Wren

Breeding: Steward Habitat Area (Lee Co) (nest w/6 eggs), 7 Jul (SDB); Scovill Farm (Woodford Co) (two juveniles), 9 Aug (MEF). **MC**: 50+, Pr Rdg (Marion Co), 10 Jul (CLH); 41 (39 males), Steward (Lee Co), 7 Jul (SDB); 30, Kinmundy (Marion Co), 29 Jul (DMK); 24 (males), Tri-County SP, 5 Aug (ABA); 24, Pr Rdg, 12 Jun (JWW et al.); 19, Sand Prairie (Lee Co), 5 Jul (JWW); 10, Jamestown ß, 29 May (DMK); 9 (males), Dublin Highlands Pheasant Habitat Area (Stephenson Co), 6 Jul (SDB); 8, Goose L Pr, 16 Jul (MJW); 8, Scovill Farm (Woodford Co), 9 Aug (MEF). **Others:** Cedarville (Stephenson Co) (2 males), 12 Jul (SDB); Freeport (Stephenson Co) (male), 6 Jul (SDB); Busse Wds (6: 5 males), 16 Jun (ABA); Rollins Sav. (6), 6 Jul (JSS); Matthiessen SP (LaSalle Co) (6), 9 Jul (DTW); Kennekuk P (6 males), 19 Jul (SDB); Carl.C (6), 23 & 27 Jul (DMK) & 30 Jul (KAM); Hudson Twp (McLean Co) (5), 16 Jun (MJW); sw. *Wayne* (4-5), 1 Jul (CLH); Fermi (4), 8 Jul (UWG); Nelson M (4 males), 3 Jun (EWW, PAM); Chain-O-Lakes (4 males), 10 Jun (EWW); Kings (Ogle Co) (4 males), 6 Jun (SDB); Hennepin L (4 males), 28 Jul (SDB); Oakwood (Vermilion Co) (3 in wheat field) 28 Jun (SDB, JWW); Meadowbrook P (Champaign Co) (4), 1 Jul (EJC); Lenzburg (St. Clair Co) (3 males), 29 Jul (TJD); Barrington Hls (3: 2 males), 22 Jul (ABA); Kinmundy (Marion Co) (male), 13 Jun (SDB).

Marsh Wren

MC: 56 (55 males), Hennepin L, 28 Jul (SDB); 31 (males), Rollins Sav., 4 Jun-5 Jul (SDB), and (incl. yg), 6 Jul (JSS); 17 (16 males),



House Wren with dragonflies for young at Plum Creek Forest Preserve, Cook County. 20 June 2006. Photo by Emil Martinec.

LCal, 23 Jul (WJM); 16 (males), Spring Bluff FP (Lake Co), 17 Jun (EWW); 10 (males), Upper Miss. NWR, 1 Jul (EWW); 10 (males), Songbird Slgh, 15 Jul (ABA); 9 (males), Hoffman Est., 14-15 Jun (ABA); 7, lBSP, Jun/Jul (EWW); 6, Middlefork Savannah FP (Lake Co), 21 Jun (JSS). **Others**: Nelson M (5), 3 Jun (EWW, PAM); Steward Habitat Area (Lee Co) (male), 7 Jul (SDB, JWW); Pr Rdg (Marion Co), 13 Jun (CLH).

Blue-gray Gnatcatcher

Breeding: lBSP (3 new fledglings), 24 Jun (EWW); Hoffman Est. (pr feeding 2 fledglings), 15 Jun (ABA); William W. Powers CA, LCal (pr & fledgling), 10 Jul (CAM); Tinley Park (Cook Co) (ad feeding fledgling), 13 Jun (ABA); Meadowbrook P (Champaign Co) (pr w/ 3 yg), 27 Jun (EJC). **MC**: 35 (males), lBSP, Jun/Jul (EWW); 21, Pomona, 27 May (RMR); 21, Bean Rdg, 29 May (RMR); 17, Horseshoe FWA, 25 May (SDB); 14, EStL, 15 Jun (DMK); 13, Hoffman Est., 15 Jun (ABA); 13, Jonesboro, Shawnee NF, 16 Jun (SDB); 13, Caney Crk, 3 Jun (RMR); 12, *Alexander*, 26 Jun (DMK); 11, LdnMlr, 8 Jun (DFS); 11, Mascoutah ß, 4 Jun (DMK); 11, SRipple Hlw, 4 Jun (RMR); 10, *Hamilton*, 28 Jun (DMK); 10, Kinkaid L, 28 May (RMR); 9, *Washington*, 8 Jun (DMK); 8 (5 males), Wood Dale (DuPage Co), 1 Jul (ABA); 8, *Greene*, 5 Jun (DMK); 7, Fairfield (Wayne Co), 14 Jun (SDB); 7, Golconda (Pope Co), 15 Jun (SDB).

Eastern Bluebird

Breeding: Rockfd (3 yg just fledged), 12 Aug (DTW); Wood Dale (DuPage Co) (pr feeding fledgling), 1 Jul (ABA); Barrington Hls (2 yg), 13 Jun (ABA); Busse Wds (pr feeding yg in natural cavity), 16 Jun (ABA); Lake of the Woods (Champaign Co) (60 fledglings), Apr//Jul (EJC). **MC**: 28, Athens ß, 26 Jun (VMK); 23, Belknap ß, 15 Jun (VMK); 22, Royalton ß, 25 Jun (RMR); 19, Pulaski ß, 16 Jun (VMK); 17, Martinsville ß, 17 Jun (SDB); 17, Beaver Dam L ß, 14 Jun (VMK); 14, Camp Point ß, 5 Jun (VMK); 14, Columbia ß, 10 Jun (KAM); 12, *Pulaski*, 12 Jun (KAM); 11, Kell ß, 13 Jun (SDB); 10, Mascoutah ß, 4 Jun (DMK); 10, LdnMlr, 8 Jun (DFS); 10, St. Morgan ß, 15 Jun (KAM); 10, Oakdale Twp (Washington Co), 15 Jul (DMK).

Veery

Breeding: lBSP (juv), 16 Jul (EWW). **MC**: 39 & 21, LdnMlr, 8 Jun & 26 May (DFS, SDB, resp.); 6, Miller-Anderson Wds State NPsv (Bureau Co), 14 Jun (DFS); 5, Marengo Ridge CA (McHenry Co), 14 Jul (SDB, MPW). **Others**: Almond M (male), 7 Jul (JSS); Barrington Hls (2 males), 14 Jun (ABA).

Wood Thrush

Breeding: George S. Park Memorial Wds (Putnam Co) (ad feeding yg cowbird), 17 Jun (ABA). **MC**: 23, Caney Crk, 3 Jun (RMR); 17, *Hamilton*, 28 Jun (DMK); 16 (15 males), Jonesboro, Shawnee NF, 16 Jun (SDB); 15, *Alexander*, 26 Jun (DMK); 13, Palos, 20 Jun (DFS); 12, SRipple Hlw, 4 Jun (RMR); 11, Fountain Bluff (Jackson Co), 22 Jun (SDB); 9, LdnMlr, 8 Jun (DFS); 9, Bean Rdg, 29 May (RMR); 6 (males), Old School FP, 1-30 Jun (SLD); 6, Carl.C, 4 Jul (DMK); 6, *Washington*, 13 Jul (DMK); 6, Horseshoe FWA, 25 May (SDB); 5 (males), IBSP, Jun/Jul (EWW); 5, Lincoln (Logan Co), 30 Jun (SDB); 5, Athens ß, 26 Jun (VMK); 4 (3 males), Ward's Grove NPsv (Jo Daviess Co), 8 Jun (SDB); 4, Rock Cave NPsv (Effingham Co), 4 Jun (TAM); 4, Riverbend FP (Champaign Co), 12 Jun (EJC); 4 (males), Golconda (Pope Co), 15 Jun (SDB); 3, Marengo Ridge CA (McHenry Co), 14 Jul (SDB, JWW).

American Robin

Breeding: Montrose H (several nests w/ many fledglings), Jun/Jul (GAW); William W. Powers CA, LCal (30 fledglings), 27 Jun (CAM); Steward Habitat Area (Lee Co) (nests w/2, 4 & 4 eggs), 7 Jul (SDB); Bushnell (McDonough Co) (3 successful nestings from same nest), Apr//Jul (LLH). **MC**: 240, Jamestown ß, 29 May (DMK); 131, Beaucoup ß, 30 May (DMK); 128, Sheffield ß, 14 Jun (DFS); 136, *Grundy*, 16 Jul (DFS); 121, Mascoutah ß, 4 Jun (DMK); 117, Milford ß, 12 Jun (SDB); 115, Harristown ß, 30 Jun (VMK); 110, Pembroke Twp, 24 Jun (DFS); 108, Palos, 20 Jun (DFS); 105, Pontiac ß, 9 Jun (VMK); 104, St. Morgan ß, 15 Jun (KAM); 102, Burnt Prairie ß, 13 Jun (VMK); 97, Waynesville ß, 24 Jun (VMK); 95, Martinsville ß, 17 Jun (SDB); 93, Fairbury ß, 8 Jun (VMK); 85, Carl.C, 30 Jul (KAM); 82, Stillwell ß, 2 Jun (VMK); 80, Royalton ß, 25 Jun (RMR); 71, Columbia ß, 10 Jun (KAM); 68, Camp Point ß, 5 Jun (VMK); 64, IBSP, Jun/Jul (EWW); 64, Athens ß, 26 Jun (VMK); 64, Kell ß, 13 Jun (SDB).

Gray Catbird

Breeding: IBSP (recent fledgling), 17 Jun (EWW); Eggers Wds, LCal (pr w/ 4 yg), 26 Jun (CAM); William W. Powers CA, LCal (pr w/ 4 yg), 27 Jun (CAM); Songbird Slgh (ad feeding 2 fledglings), 6 Aug (ABA). **MC**: 41, LdnMlr, 23 Jun (DFS); 41, IBSP, Jun/Jul (EWW); 29, Palos, 20 Jun (DFS); 24, Pembroke Twp, 24 Jun (DFS); 18 (12 males), Beaubien Wds FP, LCal, 14 Jun (WJM); 17, Carl.C, 3 Jul (KAM); 15, John J. Duffy FP, Palos, 4 Jun (CBT); 12 (9 males), Streamwood (Cook Co), 10 Jun (ABA); 8, Camp Point ß, 5 Jun (VMK); 7, Homer L P (Champaign Co), 12 Jul (EJC); 6, Marengo Twp (McHenry Co), 14 Jul (SDB); 5, Stillwell ß, 2 Jun (VMK); 5, Jamestown ß, 29 May (DMK); 5, *Randolph*, 30 Jun (DMK).

Northern Mockingbird

Breeding: Lost Mound (pr w/ yg), 1 Jul (EWW); Scovill Farm (Woodford Co) (2 males on territory), Jun/Jul (MEF). **MC**: 22, Columbia ß, 10 Jun (KAM); 21, Lost Mound, 9 Jun (SDB, SLD); 21, Pembroke Twp, 24 Jun (DFS); 21, Kell ß, 13 Jun (SDB); 19, Belknap ß, 15 Jun (VMK); 17, Jamestown ß, 29 May (DMK); 15, Martinsville ß, 17 Jun (SDB); 14, Athens ß, 26 Jun (VMK); 14, St. Morgan ß, 15 Jun (KAM); 10, Oakdale Twp (Washington Co), 15 Jul (DMK); 10, Royalton ß, 25 Jun (RMR); 9, Mascoutah ß, 4 Jun (DMK); 9, Mt. Vernon (Jefferson Co), 30 May (SDB); 8, Beaucoup ß, 30 May (DMK); 8, Burnt Prairie ß, 13 Jun (VMK); 8, Pulaski ß, 16 Jun (VMK); 6, Carl.C, 2 & 23 Jul (DMK); 6, Vandalia (Fayette Co), 29 Jul (DMK). **Others**: s. *Putnam*, 10 Jul (MAM).

Male Eastern Bluebird at Plum Creek Forest Preserve, where the species nests. 18 March 2006.

A female Eastern Bluebird peers out of a natural nest cavity at Plum Creek Forest Preserve, Cook County. 20 June 2006.

A female Eastern Bluebird peers inside a natural nest cavity at Plum Creek Forest Preserve, Cook County. 20 June 2006.

Photos by Emil Martinec.

Brown Thrasher

Breeding: Songbird Slgh (pr feeding fledgling), 15 Jul (ABA). **MC**: 15, IBSP, Jun/Jul (EWW); 13, Belknap ß, 15 Jun (VMK); 11, Lost Mound, 9 Jun (SDB, SLD); 11, Pembroke Twp, 24 Jun (DFS); 11, Atkinson ß, 13 Jun (DFS); 9, Sheffield ß, 14 Jun (DFS); 8, Burnt Prairie ß, 13 Jun (VMK); 7, Mascoutah ß, 4 Jun (DMK); 7, Hudson Twp (McLean Co), 16 Jun (MJW); 7, Pulaski ß, 16 Jun (VMK); 6, Kell ß, 13 Jun (SDB); 6, South Otter Twp (Macoupin Co), 7 Jul (DMK); 6, Columbia ß, 10 Jun (KAM); 5, Hoffman Est., 15 Jun (ABA); 5, Camp Point ß, 5 Jun (VMK); 5, Martinsville ß, 17 Jun (SDB); 5, Jamestown ß, 29 May (DMK); 5, St. Morgan ß, 15 Jun (KAM).

European Starling

Breeding: Montrose H (many nests w/ many fledglings), Jun/Jul (GAW); Midlothian (Cook Co) (123 young of the year), 13 Jun (ABA). **MC**: 763, Mascoutah ß, 4 Jun (DMK); 690, *Kankakee*, 29 Jul (DFS); 469, Jamestown ß, 29 May (DMK); 388, Hennepin L, 28 Jul (SDB); 313, Harristown ß, 30 Jun (VMK); 313, Harristown ß, 30 Jun (VMK); 300, Carl.C, 4 Jul (DMK); 234, Waynesville ß, 24 Jun (VMK); 275, *Ogle*, 23 Jun (DFS); 213, Montrose H, 21 Jul (GAW); 200, EStL, 16 Jul (DMK); 200, Vandalia (Fayette Co), 29 Jul (DMK).

Cedar Waxwing

Breeding: IBSP (nest-building), 4 & 6 Jul and (4 yg), 16 Jul (EWW); Old School FP (nest), 23 Jul (SLD); Lost Mound (ad on nest in cedar), 9 Jun (SDB); Streamwood (Cook Co) (nest-building), 10 Jun (ABA); Montrose H (ad feeding fledgling), 18 Jul (GAW); Meadowbrook P (Champaign Co) (nest-building), 8 Jul (EJC). **MC**: 80, LdnMlr, 8 Jun (DFS); 48, IBSP, Jun/Jul (EWW); 25, Carl.C, 30 Jul (KAM); 24, Lewistown (Fulton Co), 21 Jun (SDB); 23, Rollins Sav., 3 Jun-5 Jul (SDB); 20, Eggers Wds, LCal, 15 Jun (CAM); 16, Country Club Hills (Cook Co), 13 Jun (ABA); 15, Pecatonica (Winnebago Co), 25 Jun (DTW); 15, Hoffman Est., 15 Jun (ABA); 15, Martinsville ß, 17 Jun (SDB); 14, Kell ß, 13 Jun (SDB); 13, Grant Wds FP (Lake Co), 29 May (SDB); 12, William W. Powers CA, LCal, 16 Jun (CAM); 11, Stockton (Jo Daviess Co), 8 Jun (SDB); 10, Two Rivers, 20 Jul (DMK); 9, Old School FP, 1-30 Jun (SLD); 9, Argenta (Macon Co), 29 Jun (SDB);

9, *Massac*, 12 Jun (KAM); 8, Songbird Slgh, 12 Jun (ABA); 8, Royalton ß, 25 Jun (RMR); 7, Mt Carrroll Twp, 7 Jun (SDB); 7, Jamestown ß, 29 May (DMK); 7, St. Morgan ß, 15 Jun (KAM); 6, Ward's Grove NPsv (Jo Daviess Co), 8 Jun (SDB); 6, Kings (Ogle Co), 6 Jun (SDB); 6, Stillwell ß, 2 Jun (VMK); 5, Hudson Twp (McLean Co), 16 Jun (MJW); 5, *Clinton*, 1 Jun (DMK).

Blue-winged Warbler

Breeding: Lyons Wds FP (Lake Co) (2 juvs), 16 Jul (EWW). **MC**: 9, Kinkaid L, 28 May (RMR); 8 (males), LdnMlr, 8 Jun (DFS); 5 (males), Hoffman Est., 15 Jun (ABA); 4, Lyons Wds FP (Lake Co), 30 Jun (EWW); 4, Barrington Hls, 14 Jun (ABA). **Others**: Marengo Ridge CA (McHenry Co) (male), 24 & 28 Jun (DSF); Mackinaw FWA (male), 9 Jun (MEF).

Northern Parula

MC: 18, SRipple Hlw, 4 Jun (RMR); 16, Pomona, 27 May (RMR); 8, Caney Crk, 3 Jun (RMR); 7 (males), Jonesboro, Shawnee NF, 16 Jun (SDB); 6, *Hamilton*, 28 Jun (DMK); 5, Columbia ß, 10 Jun (KAM); 5, *Clay*, 27 Jun (DMK); 5, Larue-Pine Hills, 12 Jun (KAM); 4 (males), Miss. Pal., 1 Jul (EWW); 4, Fairfield (Wayne Co), 13-14 Jun (SDB); 4, Bean Rdg, 29 May (RMR); 3 (males), Mackinaw FWA, 9 Jun (MEF); 3 (2 males, 1 female), Chinq. Bluffs, 6 Jun (MJW); 3 (2 males), Karbers Ridge (Hardin Co), 15 Jun (SDB); 2 (males), Lincoln (Logan Co), 30 Jun (SDB).

Yellow Warbler

Breeding: IBSP (19 confirmed nestings), Jun/Jul (EWW); Montrose H (2 successful nests – one was a cowbird), Jun/Jul (GAW); Eggers Wds, LCal (5 ad, 1 fledgling), 26 Jun (CAM); Songbird Slgh (pr feeding fledgling), 15 Jul (ABA); Perkins Rd (Champaign Co) (pr w/ fledgling), 27 Jun (EJC). **MC**: 104 (males), IBSP, Jun/Jul (EWW); 42 (males), Beaubien Wds FP, LCal, 14 Jun (WJM); 31 (28 males), Hoffman Est., 15 Jun (ABA); 27 (23 males), Powder Horn M, LCal, 11 Jun (WJM); 24 (22 males), Hegewisch M, LCal, 15 Jun (WJM); 20 (18 males), LCal, 16 Jun (WJM); 20, John J. Duffy FP, Palos, 4 Jun (CBT); 16 (14 males), Burnham Prairie, LCal, 13 Jun (WJM); 16 (14 males), Songbird Slgh, 12 Jun (ABA); 10, Palos, 20 Jun (DFS); 10, Hennepin L, 4 Jul (DFS); 8, William W. Powers CA, LCal, 27 Jun (CAM); 7, Mt Carrroll Twp, 7 Jun (SDB); 7 (males), Kings (Ogle Co), 6 Jun (SDB); 7 (6 males), Rollins Sav., 4 Jun-5 Jul (SDB); 6, *Clinton*, 1 Jun (DMK); 6, Carl.F, 13 Jun (DMK); 4, Milford ß, 12 Jun (SDB); 4, *Massac*, 12 Jun (KAM).

Chestnut-sided Warbler

MC: 9, LdnMlr, 23 Jun (DFS); 6 (males), Lyons Wds FP (Lake Co), 30 Jun (EWW). **Others**: IBSP (male), 13-17 Jun (EWW); Swallow Cliff Wds FP, Palos (male), 24 Jun-8 Jul (WSS, WJM); Chinq. Bluffs (male), 6 Jun (MJW).

Blackburnian Warbler

LdnMlr (4 males), 26 May (SDB) and (2 males), 8 Jun & (male), 23 Jun (DFS).

Yellow-throated Warbler

MC: **28** (26 males), LdnMlr, 8 Jun (DFS); 8, Pomona, 27 May (RMR); 8 (5 males, 3 females), IBSP, Jun thru 16 Jul (EWW); 6 (males), Miss. Pal., 1 Jul (EWW); 6, *Clay*, 27 Jun (DMK); 5, SRipple Hlw, 4 Jun (RMR). **Others**: Rock Springs CA (2), 20 Jun (TVL); Lincoln (Logan Co) (male), 30 Jun (SDB); Chinq. Bluffs, 6 Jun (MJW); Ramsey L SP (Fayette Co), 4 Jun (TAM); Bean Rdg (3), 29 May (RMR); *Washington* (2), 8 Jun (DMK); Fairfield (Wayne Co), 14 Jun (SDB).

Pine Warbler

Breeding: LdnMlr (ad feeding yg), 4 Jul (AFS). **MC**: 4 (males), LdnMlr, 23 Jun (DFS); 4 (3 males, 1 female), IBSP, 4 Jun-9 Jul (EWW); 3 (males), Karbers Ridge (Hardin Co), 15 Jun (SDB). **Others**: Argonne National Laboratory (DuPage Co), 2 Jun (UWG); Morton Arboretum, Lisle (DuPage Co), 4 Jun (UWG); Red Hills SP (Lawrence Co), 31 May (CLH); Piney Creek Ravine NPsv (Randolph Co), 3 Jul (DMK); Pomona (2), 3 Jun (DMK); Caney Crk (2), 3 Jun (RMR).

Prairie Warbler

MC: 8, Kinkaid L, 28 May (RMR); 8 (pr & 6 males), Golconda (Pope Co), 15 Jun (SDB); 4, Heron Pond NPsv (Johnson Co), 12 Jun (KAM). **Others**: 3 (males), Forest Glen Psv (Vermilion Co), 17 Jun (AFS); 2 (males), Kennekuk P, 19 Jul (SDB).

Blackpoll Warbler

NBSO: Grant P, Chi (singing male), 21 Jul (*DFS).

Cerulean Warbler

MC: 9, Pomona, 27 May (RMR); 6, Rock Cut SP (Winnebago Co), 29 Jun (DTW); 4 (males), Miss. Pal., 1 Jul (EWW). **Others**: LdnMlr (male), 26 May & 8 Jun (SDB, DFS, resp.); Marengo Ridge CA (McHenry Co) (male), 24 Jun (DSF); Chain-O-Lakes (male), 10 Jun (EWW); Old School FP (male), 1-30 Jun (SLD); Miller-Anderson Wds State NPsv (Bureau Co) (2), 14 Jun (DFS); Mackinaw FWA (male), 9 Jun (MEF); *Pike* (2), 5 Jul (DMK); Ramsey L SP (Fayette Co) (male), 4 Jun (TAM); Red Hills SP (Lawrence Co), 31 May (CLH).

Black-and-white Warbler

Ramsey L SP (Fayette Co), 29 Jul (DMK, TAM).

American Redstart

Breeding: Old School FP (nest), 23 Jul (SLD). **MC**: 36, LdnMlr, 8 Jun (DFS); 30, Pomona, 27 May (RMR); 20 (males), Upper Miss. NWR, 6-7 Jun (SDB, JWW); 9 (males), Chain-O-Lakes, 10 Jun (EWW); 9 (males), Miss. Pal., 1 Jul (EWW); 8, IBSP, Jun/Jul (EWW); 5, Caney Crk, 3 Jun (RMR); 4, Oakwood Bottoms (Jackson Co), 22 Jun (SDB).

Prothonotary Warbler

MC: 20, Carl.C, 22 Jul (DMK); Chau (12 territories), 21 Jul (RGB, SNB); 11, Pomona, 27 May (RMR); 8, New Athens (Washington Co), 11-16 Jun (TJD); 7, Mark Twain NWR (Mercer Co), 13 Jun (DFS); 7, *Hamilton*, 28 Jun (DMK); 6 (males), Upper Miss. NWR, 6-7 Jun (SDB, JWW); 6, Kankakee Sands (Kankakee Co), 2 Jun (DRD); 6, Oakwood Bottoms (Jackson Co), 22 Jun (SDB); 6, Heron Pond NPsv (Johnson Co), 25 Jun (KAM et al.); 6, Horseshoe FWA, 25 May (SDB); 4, Lock & Dam 18 (Henderson Co), 13 Jun (DFS); 4, Woodford FWA (Woodford Co), 11 Jun (MJW). **Others**: LdnMlr (2), 23 Jun (DFS); *Bureau* (2), 14 Jun (DFS); Fairfield (Wayne Co) (2 males), 14 Jun (SDB).

Worm-eating Warbler

MC: 15, Caney Crk, 3 Jun (RMR); 14, Bean Rdg, 29 May (RMR); 12 (males), Jonesboro, Shawnee NF, 16 Jun (SDB); 11, *Alexander*, 26 Jun (DMK); 9, Pomona, 27 May (RMR); 9, SRipple Hlw, 4 Jun (RMR); 5 (males), Fountain Bluff (Jackson Co), 22 Jun (SDB); 4, *Greene*, 5 Jun (DMK). **Others**: Argyle L SP (McDonough Co) (2 males), 13 Jun (DFS); Rock Cave NPsv (Effingham Co) (male), 4 Jun (TAM); Piney Creek Ravine NPsv (Randolph Co), 3 Jul (DMK).

Ovenbird

MC: 77, LdnMlr, 8 Jun (DFS); 13, Caney Crk, 3 Jun (RMR); 8 (males), Old School FP, 1-30 Jun (SLD); 7, Mackinaw FWA, 9 Jun (MEF); 7, SRipple Hlw, 4 Jun (RMR); 6 (males), Grant Wds FP (Lake Co), 29 May (SDB); 6, LdnMlr, 11 Jun (VMK et al.); 6 (5 males), Barrington Hls, 14 Jun (ABA); 6, *Greene*, 5 Jun (DMK). **Others**: Miss. Pal. (4), 1 Jul (EWW); Rock Cut SP (Winnebago Co) (3), 28 Jun (DTW); Marengo Ridge CA (McHenry Co), 14 Jul (SDB); IBSP (2 males), 17 Jun (EWW); Hoffman Est. (4 males), 15 Jun (ABA); Busse Wds (male), 16 Jun (ABA); Country Club Hills (Cook Co) (2 males), 13 Jun (ABA); Powder Horn M, LCal (male), 12 Jun (WJM); near Chana (Ogle Co) (singing male in wooded farmyard surrounded by ag fields for more than a mile in all directions!), 7 Jul (SDB, JWW); Rock Cave NPsv (Effingham Co) (2 males), 4 Jun (TAM); Ramsey L SP (Fayette Co), 29 Jul (DMK, TAM); Red Hills SP (Lawrence Co), 31 May (CLH); s. *Washington* (3 males), 24 Jun (TJD).

Louisiana Waterthrush

MC: 12, Pomona, 27 May (RMR); 6, Mackinaw FWA, 9 Jun (MEF); 6, SRipple Hlw, 4 Jun (RMR); 5, Larue-Pine Hills, 24 Jun (KAM et al.); 3, *Greene*, 5 Jun (DMK). **Others**: McClaughry Springs Wds FP, Palos (male), 24 Jun (WSS); Argyle L SP (McDonough Co), 13 Jun (DFS); Rock Cave NPsv (Effingham Co) (2 males), 4 Jun (TAM); Ramsey L SP (Fayette Co) (male), 29 Jul (TAM, DMK); *Washington* (2), 8 Jun (DMK); *Hamilton* (2), 28 Jun (DMK); Piney Creek Ravine NPsv (Randolph Co) (2), 3 Jul (DMK); Karbers Ridge (Hardin Co) (3: 2 males), 15 Jun (SDB).

Kentucky Warbler

Breeding: LdnMlr (new fledgling), 11 Jun (VMK et al.). **MC**: 19, Pomona, 27 May (RMR); 17, SRipple Hlw, 4 Jun (RMR); 16, *Hamilton*, 28 Jun (DMK); 10 (incl. dependent yg) & 9 (males), LdnMlr, 23 Jun & 26 May (DFS, SDB, resp.); 10 (7 males), Jonesboro, Shawnee NF, 16 Jun (SDB); 9, Bean Rdg, 29 May (RMR); 8, Miss. Pal., 1 Jul (EWW); 8 (7 males), Fairfield (Wayne Co), 14 Jun (SDB); 8, Larue-Pine Hills, 24 Jun (KAM et al.); 8, *Alexander*, 26 Jun (DMK); 6, Grand Tower Twp (Jackson Co), 22 Jun (SDB); 5, *Clay*, 27 Jun (DMK); 5 (4 males), Karbers Ridge (Hardin Co) 15 Jun (SDB). **Others**: Kankakee R SP (Kankakee Co) (pr), 11 Jun (AFS); Mackinaw FWA (male), 9 Jun (MEF); Rock Springs CA (3), 5 Jul (TVL); Oakwood (Vermilion Co) (pr), 28 Jun (SDB); s. *Washington* (6 males), 24 Jun (TJD); Pyramid SP (3: pr & male), 23 Jun (SDB); Golconda (Pope Co) (4: 3 males), 15 Jun (SDB).

Mourning Warbler

LdnMlr (2 singing males), 8 Jun (DFS).

Common Yellowthroat

Breeding: Tri-County SP (3 pr feeding yg), 5 Aug (ABA); Songbird Slgh (female feeding fledgling), 15 Jul (ABA); Nelson M (female feeding cowbird), 23 Jul (GAW). **MC**: 94 (males), IBSP, Jun/Jul (EWW); 76+ (64+ males), Tri-County SP, 5 Aug (ABA); 46, Pr Rdg, 12 Jun (JWW et al.); 44 (42 males), Rollins Sav., 3 Jun-5 Jul (SDB); 34, Goose L Pr, 16 Jul (DFS); 32, Martinsville ß, 17 Jun (SDB); 31, Pembroke Twp, 24 Jun (DFS); 30 (29 males), Hoffman Est., 15 Jun (ABA); 29, Nelson M, 23 Jul (GAW); 27, Hennepin L, 2 Jul (DFS); 25 (males), Kings (Ogle Co), 6 Jun (SDB); 25, Royalton ß, 25 Jun (RMR); 23, Maytown (Lee Co), 5 Jul (JWW); 22 (16 males), LCal, 13 Jun (WJM); 18 (17 males), Streamwood (Cook Co), 10 Jun (ABA); 18, Kell ß, 13 Jun (SDB); 16, Milford ß, 12 Jun (SDB); 15 (13 males), Songbird Slgh, 15 Jul (ABA); 15, Sand Prairie (Lee Co), 5 Jul (JWW); 15, Kinkaid L, 28 May (RMR); 12, Carl.C, 23 Jul (DMK); 12, Grand Tower Twp (Jackson Co), 22 Jun (SDB); 12, E. Cape Gir., 26 Jun (DMK); 11, nw. Kane Co, 13 Jul (SDB); 11, Pulaski ß, 16 Jun (VMK); 11, Belknap ß, 15 Jun (VMK); 10 (males), Barrington Hls, 14 Jun (ABA); 10, Lincoln (Logan Co), 30 Jun (SDB); 10, Jamestown ß, 29 May (DMK); 10, *Clinton*, 1 Jun (DMK); 10, Beaver Dam L ß, 14 Jun (VMK).

Hooded Warbler

MC: 9 & 5 (incl pr), LdnMlr, 23 Jun & 26 May (DFS, SDB, resp.); 6, SRipple Hlw, 4 Jun (RMR); 5, Caney Crk, 3 Jun (RMR); 4, Larue-Pine Hills, 24 Jun (KAM et al.); 4, Bean Rdg, 29 May (RMR). **Others**: Miss. Pal. (male), 1 Jul (EWW); Woodstock (McHenry Co) (male), 8-19 Jun (DSF); Marengo Ridge CA (McHenry Co) (male), 16 Jun (DSF); Tekiawatha Wds (Kane Co) (male), 10 Jun (EWW, PAM); Waterfall Glen FP (DuPage Co) (male), 11 Jun (MAM); s. *Putnam* (male), 10 Jul (MAM); Kankakee R SP (Kankakee Co) (male), 11 Jun (AFS); Clear Springs (Union Co), 3 Jun (DMK).

Yellow-breasted Chat

Breeding: Goose L Pr (3 ad & 1 yg), 16 Jul (MJW). **MC**: 18, Beaver Dam L ß, 14 Jun (VMK); 12, Pulaski ß, 16 Jun (VMK); 12, Belknap ß, 15 Jun (VMK); 11, *Johnson*, 12 Jun (KAM); 10, Kinkaid L, 28 May (RMR); 9, Pyramid SP, 23 Jun (SDB); 9, Martinsville ß, 17 Jun (SDB); 7, IBSP, Jun/Jul (EWW); 7, Pembroke Twp, 24 Jun (DFS); 6, Burnt Prairie ß, 13 Jun (VMK); 6, Royalton ß, 25 Jun (RMR); 6 (males), Golconda (Pope Co), 15 Jun (SDB); 5, Kell ß, 13 Jun (SDB); 5, *Hamilton* 28 Jun (DMK); 4+, Lake of the Woods (Champaign Co), 5 Jul (EJC); 4, LdnMlr, 8 Jun (DFS); 4, Fairfield, 14 Jun (SDB). **Others**: Lost Mound (2 territories), Jun/Jul (DGW); Beaubien Wds FP, LCal (male), 14 Jun (WJM); Eggers Wds, LCal (male), 16 Jun (CKM) & 18 Jun (WJM); John J. Duffy FP, Palos (male), late Jun (WSS) and 1 Jul (CBT)

Summer Tanager

Breeding: Swallow Cliff Wds FP, Palos (pr at nest), 8 Jul (WSS:ph, WJM)—**1st documented confirmed nesting for *Cook***. See article in this issue. **MC**: 10, Beaver Dam L ß, 14 Jun (VMK); 7, Bean Rdg, 29 May (RMR); 7, Jonesboro, Shawnee NF, 16 Jun (SDB); 7, *Alexander*, 26 Jun (DMK); 6, Horseshoe FWA, 25 May (SDB); 5 (4 males), Golconda (Pope Co), 15 Jun (SDB); 5, Belknap ß, 15 Jun (VMK); 4, Palos, 8 Jul (WSS); 4, *Washington*, 13 Jul (DMK); 4, Fults Hill Prairie (Monroe Co), 15 Jul (DMK). **Others**: Pembroke Twp (pr), 11 Jun (AFS) and (singing male), 24 Jun (DFS); Mackinaw FWA (male), 9 Jun (MEF); Scovill Farm (Woodford Co) (male), 23 Jul (MEF); 2 (males), Kennekuk P, 19 Jul (SDB); 2, Sand Prairie Scrub Oak NPsv (Mason Co), 4 Jun (MJW); Rock Springs CA, 5 Jul (TVL); *Adams*, 5 Jul (DMK).

Scarlet Tanager

Breeding: Hoffman Est. (pr feeding yg cowbird), 14-15 Jun (ABA). **MC**: 16, Caney Crk, 3 Jun (RMR); 16, Palos, 23 Jun (DFS); 10 (males), Old School FP, 1-30 Jun (SLD); 10, Bean Rdg, 29 May (RMR); 8, LdnMlr, 8 Jun (DFS); 8 (males), Jonesboro, Shawnee NF, 16 Jun (SDB); 7, Rock Springs CA, 20 Jun (TVL); 7, Larue-Pine Hills, 24 Jun (KAM et al.); 5, Marengo Twp (McHenry Co), 14 Jul (SDB); 5 (4 males), Golconda (Pope Co), 15 Jun (SDB); 5, SRipple Hlw, 4 Jun (RMR). **Others:** Ward's Grove NPsv (Jo Daviess Co) (3 males), 8 Jun (SDB); Hoffman Est. (3: 2 males), 14 Jun (ABA); *Greene* (4), 5 Jun (DMK).

Eastern Towhee

Breeding: Highland Park (Lake Co) (female feeding fledgling), 16 Aug (DRD); Eggers Wds, LCal (fledgling), 26 Jun (CAM); William W. Powers CA, LCal (fledgling), 27 Jun (CAM). **MC**: 47 (males), IBSP, Jun/Jul (EWW); 26, LdnMlr, 8 Jun (DFS); 25, Pembroke Twp, 24 Jun (DFS); 22 (20 males), Hoffman Est., 15 Jun (ABA); 16, Carl.C, 23 Jul (DMK); 16, Kinkaid L, 28 May (RMR); 15, Palos, 20 Jun (DFS); 12, Belknap ß, 15 Jun (VMK); 11, Pyramid SP, 23 Jun (SDB); 10, Royalton ß, 25 Jun (RMR); 9 (8 males), Barrington Hls, 22 Jul (ABA); 8 (males), Old School FP, 1-30 Jun (SLD); 7, Beaver Dam L ß, 14 Jun (VMK); 6, *Randolph*, 30 Jun (DMK); 6, New Athens (St. Clair), 28 Jul (DMK); 6, Martinsville ß, 17 Jun (SDB); 5 (males), Country Club Hills (Cook Co), 13 Jun (ABA); 5, Mackinaw FWA, 9 Jun (MEF); 5, Kell ß, 13 Jun (SDB); 5, St. Morgan ß, 15 Jun (KAM); 5, Golconda (Pope Co), 15 Jun (SDB).

Chipping Sparrow

Breeding: Rockfd (ads feeding yg still in nest), 15 Aug and (ad feeding cowbird), 17 Aug (DTW); IBSP (yg), 16 Jul (EWW); Des Plaines (ad feeding fledgling), 24 Jun (ABA). **MC**: 81, LdnMlr, 8 Jun (DFS); 51, Sheffield ß, 14 Jun (DFS); 48, Atkinson ß, 13 Jun (DFS); 39 (males), IBSP, Jun/Jul (EWW); 30, Martinsville ß, 17 Jun (SDB); 27, Pembroke Twp, 24 Jun (DFS); 27, e. *Livingston*, 8 Jul (DFS); 26, Milford ß, 12 Jun (SDB); 22, Athens ß, 26, Jun (VMK); 20 (19 males), Lost Mound, 9 Jun (SDB, SLD); 17, Lewistown (Fulton Co), 21 Jun (SDB); 17, St. Morgan ß, 15 Jun (KAM); 16, Fairbury ß, 8 Jun (VMK); 16, Kell ß, 13 Jun (SDB); 14, Harristown ß, 30 Jun (VMK); 14, Columbia ß, 10 Jun (KAM); 12, Stockton (Jo Daviess Co), 8 Jun (SDB); 10, Argenta (Macon Co), 29 Jun (SDB); 10, Stillwell ß, 2 Jun (VMK); 10, Burnt Prairie ß, 13 Jun (VMK); 10, Beaver Dam L ß, 14 Jun (VMK).

Clay-colored Sparrow

Gander Mountain (Lake Co) (2 males), 10 Jun (EWW).

Field Sparrow

Breeding: Eggers Wds, LCal (3 ad & 2 fledglings), 26 Jun (CAM); Scovill Farm (Woodford Co) (nest w/ 5 eggs), 27 Apr (MEF). **MC**:

91, Pembroke Twp, 24 Jun (DFS); 71 (males), IBSP, Jun/Jul (EWW); 60 (55 males), Lost Mound, 9 Jun (SDB, SLD); 51 (47 males), Hoffman Est., 15 Jun (ABA); 42 (males), Kennekuk P, 19 Jul (SDB); 35, Royalton ß, 25 Jun (RMR); 29, Country Club Hills (Cook Co), 13 Jun (ABA); 21, Kinkaid L, 28 May (RMR); 20, Midlothian (Cook Co), 13 Jun (ABA); 19, LdnMlr, 8 Jun (DFS); 19 (males), Barrington Hls, 14 Jun (ABA); 17 (12 males), Streamwood (Cook Co), 10 Jun (ABA); 16, Pyramid SP, 23 Jun (SDB); 16, Beaver Dam L ß, 14 Jun (VMK); 15, John J. Duffy FP, Palos, 4 Jun (CBT); 15, Scovill Farm (Woodford Co), 18 Jun (MEF); 15, Martinsville ß, 17 Jun (SDB); 15, Pr Rdg, 12 Jun (JWW et al.); 14, Maytown (Lee Co), 5 Jul (JWW); 13, Kell ß, 13 Jun (SDB); 12, Pulaski ß, 16 Jun (VMK); 10, Lewistown (Fulton Co), 21 Jun (SDB); 10, Fairfield, 14 Jun (SDB); 9, Chinq. Bluffs, 6 Jun (MJW); 9, Hudson Twp (McLean Co), 16 Jun (MJW); 9, Belknap ß, 15 Jun (VMK); 8, Athens ß, 26 Jun (VMK); 8, Rock Springs CA, 20 Jun (TVL); 8, Carl.C, 23 Jul (DMK); 8, *Jackson*, 3 Jul (DMK); 7, Mt Carrroll Twp, 7 Jun (SDB); 7, Stillwell ß, 2 Jun (VMK); 7, Columbia ß, 10 Jun (KAM): 7, *Johnson*, 12 Jun (KAM).

Vesper Sparrow

MC: 55, Milford ß, 12 Jun (SDB); 25, e. *Livingston*, 8 Jul (DFS); 17, Atkinson ß, 13 Jun (DFS); 11, Waynesville ß, 24 Jun (VMK); 10, Pembroke Twp, 24 Jun (DFS); 9, Oakwood (Vermilion Co), 28 Jun (SDB); 8, Pine Rock Twp (Ogle Co), 7 Jul (SDB); 8, Stillwell ß, 2 Jun (VMK); 8, Fairbury ß, 8 Jun (VMK); 8, Pontiac ß, 9 Jun (VMK). **Others**: Martinsville ß (3 males), 17 Jun (SDB); Rose Hill (Jasper Co), 29 Jun (CLH); *Clay*, 27 Jun (CLH); Columbia ß, 10 Jun (KAM).

Lark Sparrow

Breeding: Nachusa Grasslands (Lee Co) (nest-building), 8 May (EWW); Rochelle (Ogle Co) (6: 2 males & family group of 4), 7 Jul (SDB); Pembroke Twp (nest w/ 2 yg), 24 Jun (DFS). **MC**: 17, Pembroke Twp, 24 Jun (DFS); 10 (7 males), Lost Mound, 9 Jun (SDB, SLD); 4, Sand Prairie Scrub Oak NPsv (Mason Co), 4 Jun (MJW). **Others**: Hennepin Farm Rd (Putnam Co) (male), 17 Jun (ABA); Mackinaw FWA (male), 9 Jun (MEF); Lewistown (Fulton Co) (3), 21 Jun (SDB); Kennekuk P (male), 19 Jul (SDB); Martinsville ß (3), 17 Jun (SDB); Vandalia (Fayette Co), 29 Jul (DMK, TAM); Columbia ß, 10 Jun (KAM); Pyramid SP (2 males), 23 Jun (SDB).

Savannah Sparrow

Breeding: Barrington Hls (ad & fledgling), 22 Jul (ABA); Songbird Slgh (2 pr feeding fledglings), 15 Jul (ABA). **MC**: 33, Cedarville (Stephenson Co), 12 Jul (SDB); 30+, Rollins Sav., 22 Jun (JSS); 24 (16 males), Barrington Hls, 22 Jul (ABA); 20 (10 males), Songbird Slgh, 15 Jul (ABA); 14 (11 males), Busse Wds, 16 Jun (ABA); 13 (males), Sibley Habitat Area, Sibley (Ford Co), 27 Jun (SDB); 12, Stockton (Jo Daviess Co), 8 Jun (SDB, JWW); 11, Baileyville (Ogle Co), 11 Jul (SDB); 10, Canton (Fulton Co), 19 Jun (JWW); 9, Marengo (McHenry Co), 14 Jul (SDB); 7 (6 males), Schaumburg (Cook Co), 10 Jun (ABA); 7 (4 males), Streamwood (Cook Co), 10 Jun (ABA); 5, Midlothian (Cook Co), 13 Jun (ABA); 5, Pine Rock Twp (Ogle Co), 7 Jul (SDB); 5 (4 males), Kings (Ogle Co), 6 Jun (SDB). **Other**: Carl.C, 10 Jul (DMK).

Grasshopper Sparrow

Breeding: IBSP (yg), 5 Aug (EWW); Barrington Hls (3 prs feeding fledglings), 22 Jul (ABA); Scovill Farm (Woodford Co) (5 males and food-carrying), Jun/Jul (MEF). **MC**: 63 (57 males), Lost Mound, 9 Jun (SDB, SLD); 30, Mt Carrroll Twp, 7 Jun (SDB, JWW); 28, Beaucoup ß, 30 May (DMK); 27, Pr Rdg, 12 Jun (JWW et al.); 26, Barrington Hls, 22 Jul (ABA); 16, Royalton ß, 25 Jun (RMR); 14, Sand Prairie (Lee Co), 5 Jul (JWW); 14, Mascoutah ß, 4 Jun (DMK); 12, Pine Rock Twp (Ogle Co), 7 Jul (SDB); 12, Sibley Habitat Area, Sibley (Ford Co), 27 Jun (SDB); 11, Victoria (Knox Co), 1 Jun (JWW); 9, Pyramid SP, 23 Jun (SDB); 8, Cedarville (Stephenson Co), 12 Jul (SDB); 8 (males), IBSP, Jun/Jul (EWW); 7, Hennepin L, 14 Jun (DFS); 7, Pembroke Twp, 24 Jun (DFS); 6 (males), Kell ß, 13 Jun (SDB); 6, Columbia ß, 10 Jun (KAM); 5 (males), Busse Wds, 16 Jun (ABA); 5, Hudson Twp (McLean Co), 16 Jun (MJW); 4, Rockfd, 3 Jul (DTW); 4, Martinsville ß, 17 Jun (SDB); 4, Jamestown ß, 29 May (DMK); 4, Carl.C, 23 Jul (DMK); 4, *Jackson*, 3 Jul (DMK).

Henslow's Sparrow

Breeding: Barrington Hls (ad feeding fledgling), 22 Jul (ABA); Scovill Farm (Woodford Co) (family group of 3), 9 Aug (MEF). **MC**: 58, Pr Rdg, 12 Jun (JWW et al.); 50+, Pr Rdg (Marion Co), 13 Jun (CLH); 34, Canton (Fulton Co), 19 Jun (JWW); 30 (28 males), Barrington Hls, 22 Jul (ABA); 30, Kinmundy (Marion Co), 29 Jul (DMK, TAM); 21 (males), Busse Wds, 16 Jun (ABA); 20+, Pr Rdg, 12 Jun (CLH); 14, Rollins Sav., 16 Jun (DRD); 13, Goose L Pr, 16 Jul (MJW); 11, Matthiessen & Starved Rock SP (LaSalle Co), 12 Jul (DTW); 11 (males), Kell ß, 13 Jun (SDB); 10, Sand Prairie (Lee Co), 5 Jul (JWW); 10, Fishhook (Pike Co), 5 Jul (DMK); 9 (incl. 6 males), Scovill Farm (Woodford Co), 9 Aug (MEF). **Others**: Rock Cut SP (Winnebago Co) (5), 12 Jul (DTW); Schaumburg (Cook Co) (6 males), 10 Jun (ABA); Country Club Hills (Cook Co) (4 males), 13 Jun (ABA); Burnham Prairie, LCal (male), 13 Jun (WJM); Midewin Pr (3 males & 2 males), 3 & 24 Jun, resp. (AFS); Goose L Pr (4 males), 9 Jul (AFS); Victoria (Knox Co) (4), 1 Jun (JWW); Snakeden Hollow State FWA (Knox Co) (6), 20 Jun (JWW); Mautino FWA (Bureau Co) (5), 2 Jun (JWW); Chinq. Bluffs (4), 6 Jun (MJW); Perdueville Habitat Area, Perdueville (Ford Co) (7), 27 Jun (JWW); Lake of the Woods (Champaign Co) (4), 17 Jun (EJC); Kennekuk P (6 males), 19 Jul (SDB); *Lawrence* (2), 9 Jul (CLH); Fairfield (Wayne Co) (male), 14 Jun (SDB); sw. *Wayne* (2), 1 Jul (CLH, RES); Pratts Wayne (several), 3 Jun & 23 Jul (UWG); Fermi (several), 8 Jul (UWG); Waterfall Glen FP (DuPage Co) (several males), Jun/Jul (MAM). **Note**: Rollins Sav. ("continue to increase"), early August (JSS).

Song Sparrow

Breeding: Dublin Highlands Pheasant Habitat Area (Stephenson Co) (fledgling), 6 Jul (SDB); Streamwood (Cook Co) (pr feeding cowbird), 10 Jun (ABA); Tri-County SP (ads w/ food for yg), 5 Aug (ABA); Busse Wds (pr feeding 2 fledglings), 6 Aug (ABA); LCal (nest w/ 2 yg), 29 May (WJM); William W. Powers CA, LCal (3 fledglings), 25 Jul (CAM); Songbird Slgh (pr feeding cowbird), 12 Jun (ABA); Fischer Wds FP (DuPage Co) (2 prs feeding yg cowbirds); Hennepin L (3 recently fledged yg), 20 May (SDB). **MC**: 85 (incl. yg), Tri-County SP, 5 Aug (ABA); 61, Martinsville ß, 17 Jun (SDB); 56 (males), IBSP, Jun/Jul (EWW); 49 (42 males), Hoffman Est., 15 Jun (ABA); 43, Jamestown ß, 29 May (DMK); 40 (36 males), Rollins Sav., 3 Jun-5 Jul (SDB); 37, Kell ß, 13 Jun (SDB); 36, Atkinson ß, 13 Jun (DFS); 36, Beaucoup ß, 30 May (DMK); 36, St. Morgan ß, 15 Jun (KAM); 35, Nelson M, 23 Jul (GAW); 35, Burnt Prairie ß, 13 Jun (VMK); 33, LdnMlr, 8 Jun (DFS); 33, Columbia ß, 10 Jun (KAM); 30 (25 males), Songbird Slgh, 15 Jul (ABA); 29, Streamwood (Cook Co), 10 Jun (ABA); 29, Pembroke Twp, 24 Jun (DFS); 29, Sheffield ß, 14 Jun (DFS); 27, Mascoutah ß, 4 Jun (DMK); 25, Royalton ß, 25 Jun (RMR); 24, Milford ß, 12 Jun (SDB); 23, Goose L Pr, 16 Jul (DFS); 23 (21 males), Kings (Ogle Co), 6 Jun (SDB); 22, Oakwood (Vermilion Co), 28 Jun (SDB); 20, Carl.F, 2 Jul (DMK); 19, Wood Dale (DuPage Co), 1 Jul (ABA); 19, L Decatur, 11 Jun (TAM); 18, Baileyville (Ogle Co), 11 Jul (SDB); 17, nw. Kane Co, 13 Jul (SDB); 16, Fairbury ß, 8 Jun (VMK); 14, Mt Carrroll Twp, 7 Jun (SDB); 14 (males), Hennepin L, 28 Jul (SDB); 14, Camp Point ß, 5 Jun (VMK); 13, Cedarville (Stephenson Co), 12 Jul (SDB); 13, Freeport (Stephenson Co), 6 Jul (SDB); 12, Marengo Twp (McHenry Co), 14 Jul (SDB); 12, Pine Rock Twp (Ogle Co), 7 Jul (SDB); 12, Steward Habitat Area (Lee Co), 7 Jul (SDB); 12, Harristown ß, 30 Jun (VMK); 12, EStL, 15 Jun (DMK); 10, Two Rivers, 22 Jul (DMK, HDB); 10, *Clinton*, 1 Jun (DMK).

Swamp Sparrow

MC: 16 (12 males), Burnham Prairie, LCal, 13 Jun (WJM); 12 (11 males), Rollins Sav., 3 Jun-5 Jul (SDB); 12 (males), IBSP, Jun/Jul (EWW); 12 (11 males), Powder Horn M, LCal, 11 Jun (WJM); 6 (males), Hoffman Est., 15 Jun (ABA); 6 (males), Kings (Ogle Co), 6 Jun (SDB); 5 (males), Spring Bluff FP (Lake Co), 30 Jul (EWW).

Others: Freeport (Stephenson Co) (male), 6 Jul (SDB); Big Rock FP (Kane Co) (male), 3 Jun (EWW, PAM); Palos (2), 27 Jun (DFS); Songbird Slgh (2 males), 12 Jun (ABA); Pratts Wayne (several), 23 Jul (UWG).

White-throated Sparrow

Millenium P, Chi (male), 25 Jun (EWW).

Northern Cardinal

Breeding: Tri-County SP (male feeding 2 fledglings), 5 Aug (ABA); Des Plaines (male feeding 2 fledglings), 22 Aug (ABA); Wood Dale (DuPage Co) (female feeding yg cowbird), 1 Jul (ABA); Sibley Grove NPsv (Ford Co) (nest w/4 cardinal eggs, 1 cowbird egg), 27 Jun (SDB). **MC**: 54, Beaver Dam L ß, 14 Jun (VMK); 53, Columbia ß, 10 Jun (KAM); 49 (males), IBSP, Jun/Jul (EWW); 47, St. Morgan ß, 15 Jun (KAM); 46, LdnMlr, 8 Jun (DFS); 40, Pulaski ß, 16 Jun (VMK); 38, Kell ß, 13 Jun (SDB); 36, *Grundy*, 16 Jul (DFS); 36, Sheffield ß, 14 Jun (DFS); 36, Royalton ß, 25 Jun (RMR); 30, Rock Springs CA, 28 Jun (TVL); 29, Athens ß, 26 Jun (VMK); 29, Belknap ß, 15 Jun (VMK); 28, Martinsville ß, 17 Jun (SDB); 25, EStL, 15 Jun (DMK); 24, Jamestown ß, 29 May (DMK); 24, Mascoutah ß, 4 Jun (DMK); 23, Burnt Prairie ß, 13 Jun (VMK); 20, Carl.C, 23 Jul (DMK); 19, Harristown ß, 30 Jun (VMK); 16, *Hamilton*, 28 Jun (DMK); 16, Pyramid SP, 23 Jun (SDB); 16 (12 males), Jonesboro, Shawnee NF, 16 Jun (SDB); 15, *Greene*, 5 Jun (DMK).

Rose-breasted Grosbeak

Breeding: Miss. Pal. (pr w/ 2 yg), 1 Jul (EWW); Belvidere (Boone Co) (male incubating), 18 Jun (ABA); Glenview (Cook Co) (pr feeding fledgling), 11 Jul (ABA); Montrose H (yg fledged), Jun/Jul (GAW). **MC**: 19 & 16, LdnMlr, 23 Jun & 26 May (DFS, SDB, resp.); 9, Stillwell ß, 2 Jun (VMK); 7 (males), Ward's Grove NPsv (Jo Daviess Co), 8 Jun (SDB); 7 (males), Mount Carroll Twp, 7 Jun (SDB, JWW); 7, Lincoln (Logan Co), 30 Jun (SDB); 6, Sand Prairie Scrub Oak NPsv (Mason Co), 4 Jun (MJW); 6, Woodford FWA (Woodford Co), 11 Jun (MJW); 6, Riverbend FP (Champaign Co), 28 Jul (EJC); 5 (males), Freeport (Stephenson Co), 6 Jul (SDB); 5, Camp Point ß, 5, Jun (VMK); 4 (2 pr), Barrington Hls, 14 Jun (ABA); 4, *Clinton*, 1 Jun (DMK). **Others**: Martinsville ß (4), 17 Jun (SDB); Kell ß (2 males), 13 Jun (SDB); Carl.C (2), 13 Jun (DMK) & 3 Jul (KAM); Beaucoup ß (2), 30 May (DMK); New Athens (St. Clair Co), 28 Jul (DMK); Columbia ß, 10 Jun (KAM); *Washington*, 13 Jul (DMK); *Jackson* (3), 3 Jul (DMK). "This species' range seems to be pushing *southward* in Illinois." (SDB).

Blue Grosbeak

Breeding: IBSP (pr w/ yg), 30 Jul (EWW:ph)–**first Lake Co breeding record**; Fairfield (pr, female w/food), 14 Jun (SDB). **MC**: 14, Belknap ß, 15 Jun (VMK); 10, Beaver Dam L ß, 14 Jun (VMK); 9, Kell ß, 13 Jun (SDB); 9, Pyramid SP, 23 Jun (SDB); 9, Columbia ß, 10 Jun (KAM); 8, Olney ß, 26 Jun (CLH); 7, Royalton ß, 25 Jun (RMR); 7 (6 males), Fairfield (Wayne Co), 14 Jun (SDB); 6, Pr Rdg (Marion Co), 29 Jul (TAM, DMK); 6, Vandalia (Fayette Co), 29 Jul (DMK, TAM); 5, Martinsville ß, 17 Jun (SDB); 5, Burnt Prairie ß, 13 Jun (VMK); 4, Pr Rdg, 12 Jun (JWW et al.); 4, Oakdale Twp (Washington Co), 15 Jul (DMK); 4, Golconda (Pope Co), 15 Jun (SDB); 4, Pulaski ß, 16 Jun (VMK); 3, *Madison*, 30 Jul (KAM); 3, EStL, 15 Jun (DMK); 3, Beaucoup ß, 30 May (DMK); 3, Mascoutah ß, 4 Jun (DMK); 3 (2 males), Karbers Ridge (Hardin Co), 15 Jun (SDB); 3, Pomona, 3 Jun (DMK). **Others**: Lost Mound (male), 8 & 10 Jun (SDB, SLD & VMK et al., resp.) and (2), 24 Jun (DTW); Ayer's Sand Prairie SNA (male), 7 Jun (SDB, JWW); Nachusa Grasslands (Lee Co) (2), early Jun (EWW); Midewin Pr (male), 3 Jun (AFS); Kankakee Sands (Kankakee Co) (2), 2 Jun (DRD); Forest Glen Psv (Vermilion Co) (male), 17 Jun (AFS); Oakwood (Vermilion Co) (male), 28 Jun (SDB, JWW); Riverbend FP (Champaign Co), 26 Jul (EJC); McClure (Alexander Co) (2 males), 1 Jun (SDB).

Male Bobolink at Rollins Savanna, Lake County. 29 May 2006. This 1,200-plus acre Lake County Forest Preserve provides habitat for nesting grassland and wetland species, many of which are rare or state-listed. Photo by Emil Martinec.

Indigo Bunting

Breeding: Tri-County SP (pr feeding yg cowbird), 5 Aug (ABA); Wood Dale (DuPage Co) (female feeding cowbird), 1 Jul (ABA). **MC**: 117, Martinsville ß, 17 Jun (SDB); 93, Pembroke Twp, 24 Jun (DFS); 79, Beaver Dam L ß, 14 Jun (VMK); 78, Kell ß, 13 Jun (SDB); 64, Royalton ß, 25 Jun (RMR); 63, Milford ß, 12 Jun (SDB); 61 (males), IBSP, Jun/Jul (EWW); 54, LdnMlr, 8 Jun (DFS); 47, Columbia ß, 10 Jun (KAM); 46, Pulaski ß, 16 Jun (VMK); 45, Mascoutah ß, 4 Jun (DMK); 40, Sheffield ß, 14 Jun (DFS); 40, St. Morgan ß, 15 Jun (KAM); 40, Pyramid SP, 23 Jun (SDB); 39, EStL, 15 Jun (DMK); 39, Belknap ß, 15 Jun (VMK); 32, Palos, 20 Jun (DFS); 31, Jamestown ß, 29 May (DMK); 31, *Massac*, 12 Jun (KAM); 30, Carl.C, 2 & 23 Jul (DMK); 28, Kinkaid L, 28 May (RMR); 26, Athens ß, 26 Jun (VMK); 26, Burnt Prairie ß, 13 Jun (VMK); 24, Beaucoup ß, 30 May (DMK); 22, Atkinson ß, 13 Jun (DFS); 22, Camp Point ß, 5 Jun (VMK); 20, Rock Springs CA, 5 Jul (TVL); 18 (16 males), Ward's Grove NPsv (Jo Daviess Co), 8 Jun (SDB); 18, New Athens (St. Clair Co), 28 Jul (DMK); 18, Fairfield, 14 Jun (SDB); 16, *Washington*, 13 Jul (DMK).

Painted Bunting

EStL (1st year male), 16 & 22 Jul (DMK). **Note**: Owing to the scarcity of visits (and since the site is now postcd), no one was able to determine whether the two banded males returned to the EStL site this year (DMK).

Dickcissel

Breeding: Rollins Sav. (pr feeding fledglings), 8 Aug (JSS:ph); Barrington Hls (females feeding yg), 22 Jul (ABA); Busse Wds (females feeding yg), 6 Aug (ABA); Sibley Habitat Area, Sibley (Ford Co) (nest w/4 host eggs), 27 Jun (SDB). **MC**: 194, Pr Rdg, 12 Jun (JWW et al.); 163, Beaucoup ß, 30 May (DMK); 123, Pr Rdg (Marion Co), 13 Jun (JWW et al.); 102 (101 males), Lost Mound, 9 Jun (SDB, SLD); 91, Jamestown ß, 29 May (DMK); 79, Mascoutah ß, 4 Jun (DMK); 68, Kell ß, 13 Jun (SDB); 63, Royalton ß, 25 Jun (RMR); 61, Martinsville ß, 17 Jun (SDB); 60, Sibley (Ford Co), 27 Jun (SDB); 54, Sand Prairie (Lee Co), 5 Jul (JWW); 52, Canton (Fulton Co), 19 Jun (JWW); 44, Camp Point ß, 5 Jun (VMK); 42, Victoria (Knox Co), 1 Jun (JWW); 40, Mt Carrroll Twp, 7 Jun (SDB, JWW); 35, Columbia ß, 10 Jun (KAM); 34, Fairbury ß, 8 Jun (VMK); 34, Milford ß, 12 Jun (SDB); 33 (30 males), Barrington Hls, 22 Jul (ABA); 33, *Piatt/Moultrie*, 21 Jun (EJC); 32, Burnt Prairie ß, 13 Jun (VMK); 30, Carl.C, 2 Jul (DMK); 29, Stillwell ß, 2 Jun (VMK); 24 (22 males), L Senachwine (Putnam Co), 17 Jun (ABA); 22, Fairfield (Wayne Co), 14 Jun (SDB); 21, St. Morgan ß, 15 Jun (KAM); 20, Two Rivers, 20 & 22 Jul (DMK); 20, Kinmundy (Marion Co), 29 Jul (DMK, TAM); 18, Freeport (Stephenson Co), 6 Jul (SDB); 16 (males), Belvidere (Boone Co), 18 Jun (ABA); 16, Orland Grasslands (Cook Co), May/Jun (WSS). **Other**: LCal (8 males), 17 Jun (WJM). **Note**: Largest number for *Cook* in past 20 years (ABA).

Bobolink

Breeding: Busse Wds (ads carrying food for yg), 16 Jun (ABA); Barrington Hls (recently fledged yg), 22 Jul (ABA); Songbird Slgh (ads feeding fledgling), 15 Jul (ABA). **MC:** 94, Canton (Fulton Co), 19 Jun (JWW); 65 (43 males), Busse Wds, 16 Jun (ABA); 45, Rollins Sav., 9 Jun (JSS); 37, Barrington Hls, 22 Jul (ABA); 23,

Victoria (Knox Co), 1 Jun (JWW); 17 (10 males), Songbird Slgh, 12 Jun (ABA); 12, Bernadotte Twp (Fulton Co), Jun/Jul (SH); 10 (males), Lost Mound, 9 Jun (SDB, SLD); 10 (8 males), Kings (Ogle Co), 6 Jun (SDB); 7 (males), ne. Stephenson, 25 Jun (DTW); 7 (5 males), Steward Habitat Area (Lee Co), 7 Jul (SDB); 7, Mautino FWA (Bureau Co), 2 Jun (JWW). Others: Stockton (Jo Daviess Co) (6), 8 Jun (SDB, JWW); Dublin Highlands Pheasant Habitat Area (Stephenson Co) (6: 5 males), 6 Jul (SDB); LCal (2), 17 Jun (WJM); Goose L Pr (3 males), 16 Jul (MJW); Tri-County SP (4), 23 Jul (UWG); Baileyville (Ogle Co) (3 males), 11 Jul (SDB); Good Hope (McDonough Co) (2 males), 14 Jun (LLH); Lewistown (Fulton Co) (male), 21 Jun (SDB); Marietta (Fulton Co) (3 males), 9 Jun (LLH); Sibley Habitat Area, Sibley (Ford Co) (3: 2 males), 26-27 Jun (SDB); Monticello Field Station (Champaign Co) (male), 12 Jun (SDB); Scovill Farm (Woodford Co) (1-3 males), Jun/Jul (MEF); Beaucoup ß, 30 May (DMK).

Top and middle: Singing male Yellow-headed Blackbird at Rollins Savanna, Lake County. 2 June 2006.

Bottom: Yellow-headed Blackbird female at Rollins Savanna, Lake County. 2 June 2006.

Photos by Emil Martinec.

Red-winged Blackbird

Breeding: Montrose H (many nests w/ many fledglings), Jun/Jul (GAW). **MC**: 676, Beaucoup ß, 30 May (DMK); 634, Pr Rdg, 12 Jun (JWW et al.); 600, Carl.C, 17 Jul (DMK); 518, Jamestown ß, 29 May (DMK); 492, Harristown ß, 30 Jun (VMK); 350, L Decatur, 11 Jun (TAM); 346, Fairbury ß, 8 Jun (VMK); 315, Hennepin L, 14 Jun (DFS); 314, Pr Rdg (Marion Co), 13 Jun (JWW et al.); 300, South Otter Twp (Macoupin Co), 7 Jul (DMK); 300, Two Rivers, 20 Jul (DMK); 272, IBSP, Jun/Jul (EWW); 269, Mascoutah ß, 4 Jun (DMK); 265, Camp Point ß, 5 Jun (VMK); 253, Columbia ß, 10 Jun (KAM); 240, E. *Livingston*, 8 Jul (DFS); 233, Montrose H, 26 Jul (GAW); 212, Burnt Prairie ß, 13 Jun (VMK); 208, Atkinson ß, 13 Jun (DFS); 201, Kell ß, 13 Jun (SDB); 200+, Rollins Sav., 6 Jun (DRD); 200, New Athens (St. Clair Co), 28 Jul (DMK).

Eastern Meadowlark

Breeding: Midlothian (Cook Co) (pr w/ 2 fledglings), 13 Jun (ABA); Barrington Hls (several yg), 22 Jun (ABA); Country Club Hills (Cook Co) (2 yg), 13 Jun (ABA). **MC:** 204, Pr Rdg, 12 Jun (JWW et al.); 100, Pr Rdg (Marion Co), 13 Jun (JWW et al.); 81, Canton (Fulton Co), 19 Jun (JWW); 78, Victoria (Knox Co), 1 Jun (JWW); 67, Beaucoup ß, 30 May (DMK); 57, Martinsville ß, 17 Jun (SDB); 55 (22 males), Lost Mound, 9 Jun (SDB, SLD); 54, Kell ß, 13 Jun (SDB); 51, Sand Prairie (Lee Co), 5 Jul (JWW); 37, Columbia ß, 10 Jun (KAM); 35, e. Livingston, 8 Jul (DFS); 34, Monticello Field Station (Champaign Co), 12 Jun (SDB); 34, Jamestown ß, 29 May (DMK); 33, Stillwell ß, 2 Jun (VMK); 33, Royalton ß, 25 Jun (RMR); 26, Milford ß, 12 Jun (SDB); 26, Mascoutah ß, 4 Jun (DMK); 24 (incl. yg), Barrington Hls, 22 Jul (ABA); 24, Harristown ß, 30 Jun (VMK); 24, Camp Point ß, 5 Jun (VMK); 23, Atkinson ß, 13 Jun (DFS); 21, Sibley (Ford Co), 27 Jun (SDB); 18, Mt Carrroll Twp, 7 Jun (SDB); 18, Waynesville ß, 24 Jun (VMK); 17, IBSP, Jun/Jul (EWW); 17, St. Morgan ß, 15 Jun (KAM); 16, Camp Point ß, 5 Jun (VMK); 14, Burnt Prairie ß, 13 Jun (VMK); 13, Marengo Twp (McHenry Co), 14 Jul (SDB); 13, Belknap ß, 15 Jun (VMK); 12, Carl.C, 2 Jul (DMK); 10, Busse Wds, 16 Jun (ABA, SP); 10 (6 males), Songbird Slgh, 12 Jun (ABA); 10, Hampshire FP (Kane Co), 13 Jul (SDB); 10, Fillmore Twp (Montgomery Co), 7 Jul (DMK); 10, Kinmundy (Marion Co), 29 Jul (DMK, TAM); 10, Pyramid SP, 23 Jun (SDB).

Western Meadowlark

MC: 80 (52 males), Lost Mound, 9 Jun (SDB, SLD); 23, Atkinson ß, 13 Jun (DFS); 12, Baileyville (Ogle Co), 11 Jul (SDB); 5, Pontiac ß, 9 Jun (VMK); 5 (males), Sibley Habitat Area, Sibley (Ford Co), 27 Jun (SDB, JWW); 5 (males) Prairie Green Twp (Iroquois Co), 12 Jun (SDB). **Others**: Kaneland (Kane Co) (2 males), 23 Jul (AFS); near Midewin Pr (2 males), 3 Jun (AFS); L Senachwine (Putnam Co) (male), 17 Jun (ABA); Bushnell (McDonough Co) (male), 7 Jul (LLH); Waynesville ß, (2), 24 Jun (VMK).

Yellow-headed Blackbird

Breeding: Rollins Sav. (27 incl. 10 ad males, 9 females, 7 yg), 28 May-3 Jul (SDB) & (5 yg), 3 Aug (JSS); Eggers Wds, LCal (2 fledglings), 4 Jul (WJM); Hennepin L (3 sets of dependent yg = 5 birds), 4 Jul (DFS). **MC**: 30, Hennepin L, 20 May (SDB); 27 (see breeding). **Others**: Mt Carrroll Twp (private property) (5: 3 males), 7 Jun (SDB, JWW); Upper Miss. NWR (3 males), 23 Jun (AFS); Fulton (Whiteside Co) (3 males), 9 Jun (VMK et al.); Lock & Dam 13 (Whiteside Co) (male), 30 Jun (EWW); Tri-County SP (3), 3 Jun (UWG).

Brewer's Blackbird

Breeding: Wauk (pr & 2 yg), 30 Jul (EWW). **Others**: Dunham Rd. Sod Farm (McHenry Co) (4, perhaps breeding nearby), 23 Jul (DFS); IBSP (3 pr), 4 Jun (AFS), but (13), 10 Jun (EWW) and (2 pr), 22 Jul (AFS).

Common Grackle

Breeding: Montrose H (several nests w/ many fledglings), Jun/Jul (GAW). **MC**: 6000 (roost), Hennepin L, 28 Jul (SDB); 962, Jamestown ß, 29 Jun (DMK); 708, Waynesville ß, 24 Jun (VMK); 445, IBSP, 18 Jun (EWW); 426, Beaucoup ß, 30 May (DMK); 400, Carl.C, 27 Jul (DMK); 354, Harristown ß, 30 Jun (VMK); 320, e. *Livingston*, 8 Jul (DFS); 300, Fishhook (Pike Co), 15 Jul (DMK).

GREAT-TAILED GRACKLE

Hennepin L (female), 17 Jun (ABA, CMV).

Brown-headed Cowbird

Breeding: See the following host species accounts for eggs and/or young: Willow Flycatcher, Yellow-throated Vireo, Warbling Vireo, Red-eyed Vireo, House Wren, Wood Thrush, Yellow Warbler, Common Yellowthroat, Searlet Tanager, Chipping Sparrow, Song Sparrow, Northern Cardinal, Indigo Bunting and Baltimore Oriole. **MC**: 200, Carl.C, 23 Jul (DMK); 95, e. *Livingnston*, 8 Jul (DFS); 59, Milford ß, 12 Jun (SDB); 57 (males), Jun/Jul (EWW); 55, Palos, 20 Jun (DFS); 33, Stillwell ß, 2 Jun (VMK); 32, Waynesville ß, 24 Jun (VMK); 25, Beaver Dam L ß, 14 Jun (VMK); 23, Pulaski ß, 16 Jun

Escapee male and female Orange Bishop at Montrose, Cook County. 7 July 2006. Photo by Kanae Hirabayashi.

(VMK); 22, *Alexander*, 26 Jun (DMK), 21 (15 males), Rollins Sav., 3 Jun-5 Jul (SDB); 21, Pontiac ß, 9 Jun (VMK); 21, Kell ß, 13 Jun (SDB).

Orchard Oriole

Breeding: Lock & Dam 13 (Whiteside Co) (pr feeding yg), 30 Jun (EWW); IBSP (pr & 2 yg), 27 Jun (EWW); Middlefork Savannah FP (Lake Co) (7 = 2 pr & 3 yg), 6 Jul (JSS:ph); Old School FP (1-2 breeding prs), 1-30 Jun (SLD); Songbird Slgh (female feeding fledgling), 15 Jul (ABA); Pembroke Twp (nest w/ large yg), 24 Jun (DFS); Meadowbrook P (Champaign Co) (female nest-building), 15 May (SDB); Lake of the Woods P (Champaign Co) (ad w/ 3 yg), 29 Jun (EJC); Alma Twp (Marion Co) (nest only 15 feet from active Eastern Kingbird and Baltimore Oriole nests in same tree!), 13 Jun (SDB). **MC**: 15, Kell ß, 13 Jun (SDB); 14, Martinsville ß, 17 Jun (SDB); 9, Beaver Dam L ß, 14 Jun (VMK); 8 (7 males), Lost Mound, 9 Jun (SDB, SLD); 8, Fairfield (Wayne Co), 14 Jun (SDB); 7, Songbird Slgh, 15 Jul (ABA); 6 (males; 3 locations), Kings (Ogle Co), 6 Jun (SDB); 5, Mascoutah ß, 4 Jun (DMK). **Others**: Stockton (Jo Daviess Co) (3 males), 8 Jun (SDB, JWW); Freeport (Stephenson Co) (male), 6 Jul (SDB); Dublin Highlands Pheasant Habitat Area (Stephenson Co) (male), 6 Jul (SDB); Belvidere (Boone Co) (male), 18 Jun (ABA); Marengo Twp (McHenry Co) (3: 2 females), 14 Jul (SDB, MPW); Tri-County SP (2), 5 Aug (ABA); Chain-O-Lakes (2), 10 Jun (EWW); Grant Wds FP (Lake Co) (male), 29 May (SDB); Rollins Sav. (3 males), 28 May-3 Jul (SDB); IBSP (4), Jun/Jul (EWW); Mt Carrroll Twp (3 males), 7 Jun (SDB, JWW); Schaumburg (Cook Co) (subad male), 10 Jun (ABA); Country Club Hills (Cook Co) (male), 13 Jun (ABA); Barrington Hls (male), 14 Jun (ABA); Beaubien Wds FP, LCal (male), 14 Jun (WJM); Eggers Wds, LCal (subad male), 26 Jun (CAM); William W. Powers CA, LCal (male), 25 Jul (CAM); Whalon L SP (Will Co), 11 Jun (UWG); Argonne National Laboratory (DuPage Co), 27 Jul (UWG); Pine Rock Twp (Ogle Co) (2 males), 7 Jul (SDB, JWW); Hennepin L (2 males), 28 Jul (SDB); Scovill Farm (Woodford Co) (pr), 6 & 9 Jun (MEF); Lewistown (Fulton Co) (male), 21 Jun (SDB); Railsplitter SP (Logan Co) (3), 30 Jun (SDB); Milford ß (Iroquois Co) (3), 12 Jun (SDB).

Baltimore Oriole

Breeding: Midlothian (Cook Co) (female feeding yg in nest), 13 Jun (ABA); Des Plaines (female feeding fledgling), 11 Jul (ABA); Busse Wds (female feeding fledgling), 15 Jun (ABA); William W. Powers CA, LCal (6 fledglings), 27 Jun (CAM); Wood Dale (DuPage Co) (female feeding fledgling), 1 Jul (ABA); Hennepin L (nest), 20 May (SDB); Marshall Co FWA (female feeding yg cowbird), 17 Jun (ABA, CMV); Oakwood (Vermilion Co) (ad male w/fledgling) 28 Jun (SDB); Alma Twp (Marion Co) (nest; see Orchard Oriole account), 13 Jun (SDB). **MC**: 14, Pembroke Twp, 24 Jun (DFS); 14 (males), IBSP, Jun/Jul (EWW); 10, Woodford FWA (Woodford Co), 11 Jun (MJW); 10, William W. Powers CA, LCal, 27 Jun (CAM); 9, Powder Horn M, LCal, 11 Jun (WJM);9, Hennepin L, 14 Jun (DFS); 9, Sand Prairie Scrub Oak NPsv (Mason Co), 4 Jun (MJW); 9, Camp Point ß, 5 Jun (VMK); 8, Hegewisch M, LCal, 15 Jun (WJM); 8, William W. Powers CA, LCal, 16 Jun (CMz); 7, Beaubien Wds FP, LCal, 14 Jun (WJM); 6, Eggers Wds, LCal, 26 Jun (CAM); 6, Burnt Prairie ß, 13 Jun (VMK); 5 (3 males), Hoffman Est., 15 Jun (ABA); 5, Athens ß, 26 Jun (VMK); 5, Kell ß, 13 Jun (SDB); 5, EStL, 15 Jun (DMK).

House Finch

Breeding: Rice L CA (Fulton Co) (female feeding fledgling), 2 Sep (ABA). **MC**: 22, Barrington Hls, 22 Jul (ABA); 18, Oakwood (Vermilion Co), 28 Jun (SDB); 14, Mascoutah ß, 4 Jun (DMK); 9, St. Morgan ß, 15 Jun (KAM); 8, Columbia ß, 10 Jun (KAM).

American Goldfinch

MC: 136, IBSP, Jun/Jul (EWW); 61, LdnMlr, 8 Jun (DFS); 58, *Grundy*, 16 Jul (DFS); 38, Palos, 25 Jun (DFS); 35, Hoffman Est., 15 Jun (ABA); 33, Songbird Slgh, 15 Jul (ABA); 33, Pembroke Twp, 24 Jun (DFS); 32, Barrington Hls, 22 Jul (ABA), 30, Nelson M, 23 Jul (GAW); 27, Burnham Prairie, LCal, 13 Jun (WJM); 25, Rollins Sav., 3 Jun-5 Jul (SDB); 25, Powder Horn M, LCal, 11 Jun (WJM); 22, Lincoln (Logan Co), 30 Jun (SDB); 22, Milford ß, 12 Jun (SDB); 21, LCal, 16 Jun (WJM); 21, St. Morgan ß, 15 Jun (KAM); 20, Rock Springs CA, 28 Jun (TVL); 20, Beaver Dam L ß, 14 Jun (VMK); 19, Martinsville ß, 17 Jun (SDB); 18, Jonesboro, Shawnee NF, 16 Jun (SDB); 17, Marengo Twp (McHenry Co), 14 Jul (SDB); 16, e. *Livingston*, 8 Jul (DFS); 13, Athens ß, 26 Jun (VMK); 12, Carl.C, 23 Jul (DMK); 12, New Athens (St. Clair Co), 28 Jul (DMK); 11, Kell ß, 13 Jun (SDB); 10, Freeport (Stephenson Co), 6 Jul (SDB); 10, Ramsey L SP (Fayette Co), 29 Jul (DMK, TAM).

House Sparrow

MC: 2384, Jamestown ß, 29 May (DMK); 1348, Beaucoup ß, 30 May (DMK); 466, Mascoutah ß, 4 Jun (DMK); 300, Atkinson ß, 13 Jun (DFS); 240, Montrose H, 22 Jul (GAW); 200, New Athens (St. Clair Co), 28 Jul (DMK); 180, e. *Livingston*, 8 Jul (DFS); 150, *Kankakee*, 24 Jun (DFS); 150, EStL, 22 Jul (DMK).

Eurasian Tree Sparrow

Breeding: *Henderson* (feeding yg in old Cliff Swallow nest), 13 Jun (DFS); Chau (12-16 nests, suspected double-brooded, in hollow ends of metal railings), May//Jul (RGB, SNB). **MC**: 6, HL, 29 Jul (DMK, TAM).

EXOTICS

Budgerigar

Montrose H, 22 Jul (GAW).

Orange Bishop

Montrose H (pr), 22 Jul into August (GAW).

LATE SPRING DEPARTURES

Semipalmated Plover
LD: 27 Jun, Wauk (JSS); 9 Jun (2), Freeport (Stephenson Co) (SDB); 4 Jun, Baldwin L (DMK).

Lesser Yellowlegs
LD: 15 Jun, *Wabash* (CLH); 8 Jun, Freeport (Stephenson Co) (SDB, JWW).

Solitary Sandpiper
LD: 3 Jun, Rollins Sav. (SDB).

Ruddy Turnstone
LD: 10 Jun (2), Wauk (AFS).

Semipalmated Sandpiper
LD: 12 Jun, Arcola M (Douglas Co) (SDB); 10 Jun (8), Montrose H (AFS); 9 Jun (3), Freeport (Stephenson Co) (SDB); 5 Jun, Mendota (LaSalle Co) (SDB); 4 Jun (30), Baldwin L (DMK); 1 Jun, Chau (RGB, SNB).

White-rumped Sandpiper
LD: 13 Jun (2), Pr Rdg (Marion Co) (CLH); 13 Jun (3), *Fayette* (CLH); 12 Jun (2), Arcola M (Douglas Co) (SDB); 4 Jun, Wauk (AFS); 4 Jun (4), Baldwin L (DMK); 1 Jun (13), Chau (RGB, SNB).

Pectoral Sandpiper
LD: 13 Jun (2), *Fayette* (CLH).

Dunlin
LD: 13 Jun, *Fayette* (CLH); 5 Jun, Mendota (LaSalle Co) (SDB); 4 Jun (2), Wauk (AFS).

Caspian Tern
LD: 11 Jun (3), E. Fork L (CLH).

Common Tern
LD: 10 Jun (2), E. Fork L (CLH).

Yellow-bellied Flycatcher
LD: 1 Jun, Carl.C (DMK).

Alder Flycatcher
LD: 1 Jun, *Clinton* (DMK).

Black-throated Green Warbler
LD: 3 Jun, Pratts Wayne (UWG).

Blackburnian Warbler
LD: 4 Jun (female), IBSP (AFS).

Blackpoll Warbler
LD: 2 Jun, EStL (DMK).

— Vernon Kleen
1825 Clearview Drive
Springfield, IL 62704

ABOUT OUR ADS AND AD RATES....The Illinois Ornithological Society accepts pertinent ads for publishing in Meadowlark. The rates and rules are as follows:

Required materials: Camera-ready copy and check payable to IOS should be sent to: Sheryl De Vore, 967 Braeburn Road, Mundelein, IL 60060.

Due dates: No. 1- Summer: February 1; No. 2 - Fall: May 1; No, 3 - Winter: August 1; No. 4 - Spring: November 1

Rates PER ISSUE: $15 one-eighth page or equivalent of one business size card; $30 one quarter page or equivalent of two business size cards; $60 half page.

We reserve the right to accept or deny any ad, and to limit the space set aside for ads, which will be placed at the back of the journal.

The Illinois Ornithological Society gratefully acknowledges the following for their generous support, which helps us accomplish our mission of science, education and birding.

Patron ($2000)
Mary Ann Mahoney

Sponsor ($500+)
Ann Haverstock
Sebastian T. Patti
Marsha Steffen

Supporting ($100+): Frank Bennett • Dale Birkenholz • Denis M. Bohm David Brenner • John Burke & Vicky Sroczynski • Marilyn F. Campbell Paul R. Clyne Robin N. Cronin • Donald & Jackie Dann • Philip D. Doncheck Bob & Karen Fisher Ken Flesch • Rick & Tracy Fox • Steven M. Freed, MD Michael J. Hogg • Roger E. Hotham • Rhetta Jack • R. David Johnson Warren Jones • Dan Kassebaum Anne Kotowski • Marj Lundy & Jamie Godshalk Travis Mahan • Brendan J. McCooey and family • Alex & Marilyn Meloy Patricia Miller • Wilbur & Baiba Rosenkranz Harriet W. Rylaarsdam Bob & Marcia Shelby • Connie Smith • Douglas F. Stotz & Francie Muraski-Stotz Peter S. Weber • Mr. & Mrs. Charles A. Westcott • Daniel & Barbara Williams Geoffrey & Christine Williamson • John Wisnewski

Contributing ($50-$99): Jill Anderson • Steven D. Bailey • Richard Bjorklund • Todd Bugg • Florence Burek Chicago Ornithological Society • David Cugier • Bill and Mary Kay De Baets • Rich DeCoster • Tammy Devine Sheryl DeVore • Al Dierkes • Jon J. Duerr • Thad R. Edmonds • Barbara C. Elftman • Carolyn & Chuck Fields Glenn Gabanski • Urs Geiser • Rob Gough • J. Patrick Graham • Willard A. Hartman • Brian Herriot • Steve Hossler L. Barrie Hunt • Glenn & Cindy Johnson • Janet Jokela • Anthony and Amy Jones • Robert Karraker Tom & Katie (Wolfley) Kelly • Arlene Koziol • Marcia Lonergan • Julie Long • Peter Lowther • Karen Lund Keith A. McMullen • Robert A. Montgomery • North Central Illinois Ornithological Society • Randy Nyboer Helen M. Parker • JoAnne Rittenberg • R. Sue Robert • Rev. Gregory S. Sakowicz • Rick Sanders • Darrell Shambaugh Muriel Smith • Anne Straight • Bill M. Strausberger • Wayne Svoboda • M. A. & M. S. Traylor • Tony Ward & family Ted Wolff • Ann B. Maine & Gordon C. Wood • John T. and Lynda L. Woodson • Ken Wysocki

INDEX to *Meadowlark, A Journal of Illinois Birds*, Volume 15

Compiled by Renee Baade

Avocet, American 136

Bailey, S.D. Invasion of the doves: Illinois and regional patterns in a national context, 44-47.

Berardi, Vic, Book Review: "Hawks From Every Angle, How To Identify Raptors In Flight" by Jerry Liguori, 16-17

Bird Finding Guide, Pyramid State Recreation area, 11; Lost Mound Unit of the Upper Mississippi River National Wildlife and Fish Refuge, 51-56

Bittern, American, 12,13,54
Least,12, 13, 54

Blackbird, Brewer's, 96
Red-winged, 53, 93,123,132
Rusty, 96
Yellow-headed, 51,135

Bluebird, Eastern, 53, 93, 95, 132, 134

Bobolink, 53

Bobwhite, Northern, 13, 53, 94

Bohlen, H. David, Sooty Tern specimen from Illinois, 48

———-. Errata sheet for "The Birds of Illinois", 80

Book Review, "Hawks From Every Angle, How to Identify Raptors in Flight" by Jerry Liguori, 16-17

Brant, 58

Bueter, Chelsea, Ben Larsen, Kim Lawser, Karina Nikogosian, and Caleb Gordon, Arrival dates and recapture patterns of spring migrant songbirds in northeastern Illinois, 2-9

Bunting, Indigo, 96
Lark, 59
Painted, 59, 131, 136
Snow, 95

Campbell, Marilyn F., Yellow-throated Warbler: at Vermilion County Feeder, 125

Canvasback, 54, 94

Catbird, Gray, 53, 93, 95

Chat, Yellow-breasted, 12, 53

Chickadee, Carolina, 15

Christmas Bird Count, *see* Johnson, David B.

Clyne, Paul R., The love song of *Catharus guttatus*: Hermit /thrushes singing in Illinois, 82-85

———. Jackson Park: worst migration ever?, 122-123

Cohrs, Scott, MacGillivray's Warbler in Kane County: second state record, 124

Coot, American, 93

Cormorant, Double-crested, 132

Creeper, Brown, 54

Crossbill, Red, 96, 136

Crow, American, 93, 135
Fish, 95, 134, 135

Cuckoo, Black-billed, 122

DeVore, Sheryl, Selected instances of Yellow-throated Warblers at feeders, 125-126

Dickcissel, 11, 13, 53, 60

Dove, Common Ground-, 46
Eurasian-Collared, 43, 44, 45, 95, 133
Inca, 42, 43, 44, 45, 46
Mourning, 44, 45, 53, 93
Ringed Turtle-, 93, 133
Ruddy Ground-, 46
White-winged, 43, 44, 45, 46, 59

Duck, American Black, 131
Fulvous Whistling-, 58
Harlequin, 58, 92, 94
Long-tailed, 94
Mottled, 60, 93
Ring-neck, 122
Wood, 54

Dunlin, 95

Eagle, Bald, 10, 13, 51, 53, 55, 90, 91, 94, 133, 134, 136
Golden, 53, 94

Egret, Great, 54, 94
Snowy, 54

Errata sheet for "The Birds of Illinois" by H. David Bohlen, 1989, 80

Falcon, Peregrine, 94,135

Field Notes, 2005 Breeding Season, 19-38; Fall 2005 Migration, 61-79; 2005/2006 Winter, 104-120; 2006 Spring, 140-160

Finch, House, 132

Fisher, Robert, Magnificent Frigatebird in DuPage County, 50

———. Yard Birds, Reflections on backyard birding throughout Illinois, 127-128

Flicker, Northern, 95, 132

Flycatcher, Acadian, 53
Alder, 136
Great Crested, 53
Least, 123
Olive-sided, 5
Scissor-tailed, 53, 131, 136
Vermilion, 60
Willow, 12
Yellow-bellied, 53, 136

Frigatebird, Magnificent, 50

Gadwall, 134

Gallinule, Purple, 58,131

Gnatcatcher, Blue-gray, 53

Goldeneye, Barrow's, 60
Common, 93

Goldfinch, American, 53
European, 133

Goose, Canada, 93, 132, 135
Greater White-fronted, 93
Ross's, 93
Snow, 13, 93

Goshawk, Northern, 94, 133

Grackle, Common, 93, 123, 132
Great-tailed, 12, 59

Grebe, Eared, 94, 132
Pied-billed, 13

Grosbeak, Black-headed, 59
Blue, 13, 53
Evening, 96
Rose-breasted, 53

Gull, Bonaparte's, 95
California, 58
Great Black-backed, 95
Laughing, 136
Lesser Black-backed, 95
Mew, 58
Ring-billed, 93
Ross's, 87, 88, 89
"white-winged", 131

Gyrfalcon, 60

Hanson, Homer and Amber, Inca Dove: first state record, 42

Harrier, Northern, 11,13,53,94

Hawk, Broad-winged, 136
Cooper's, 93, 94
Red-shouldered, 12, 54, 94, 133, 134
Red-tailed, 13, 93, 94
Rough-legged, 13
Swainson's, 58, 131, 136

Heron, Black-crowned Night-, 54, 94
Great Blue, 53, 94, 134
Green, 54
Little Blue, 54

Ibis, Glossy, 132, 135
White, 49

Illinois Ornithological Records Committee Report, 57-60

Jaeger, Parasitic, 60, 95

Jay, Blue, 123, 132, 135

Johnson, David B., The 2005/2006 Illinois Christmas Bird Count, 93-103

Junco, Dark-eyed, 60, 93

Kassebaum, Dan, Hurricane Dennis delivers a Sooty Tern to Carlyle Lake, 49-50

Kestrel, American, 13

Killdeer, 53

Kingbird, Eastern, 53
Western, 53

Kingfisher, Belted, 135

Kinglet, Golden-crowned, 95
Ruby-crowned, 93, 95

Kite, Mississippi, 58, 135
Swallow-tailed, 58
Kleen, Vernon M., Field Notes: 2005 Breeding Season, 19-38
——. The 2006 Illinois Spring Bird Count, 129-139
Lark, Horned, 53
Longspur, Lapland, 95
Smith's, 132
Loon, Common, 94
Pacific, 59
Lund, Karen, Bald Eagles attempt to nest near industrial park in Kane County, 10-11
Mahan, Travis A., Field Notes 2006 Spring Migration, 140-160
Mallard, 13, 93, 132
Marsh, Carolyn A., Memory Lane-The Chicago Ross's Gull of 1978, 87-89
Martin, Purple, 123, 132
McKay, Kelly J., Field Notes: 2005/2006 Winter Season, 104-120
Meadowlark, Eastern, 11, 13, 53
Western, 51, 53, 96
Merganser, Common, 54
Hooded, 54, 93, 94, 133, 134
Merlin, 94, 131
Mockingbird, Northern, 13, 53
Moorhen, Common, 12, 13
Murrelet, Ancient, 60
Nighthawk, Common, 12, 53
Noddy, Brown, 49
Nuthatch, Red-breasted, 95
Oriole, Baltimore, 53
Orchard, 13, 53, 134
Ovenbird, 6, 53
Owl, Barn, 131
Barred, 12, 54, 134
Burrowing, 12, 13, 59, 95
Long-eared, 95
Northern Saw-whet, 95
Short-eared, 11, 12, 13, 95, 131
Snowy, 95
Parakeet, Monk, 93
Partridge, Gray, 131,136
Parula, Northern, 134
Pelican, American White, 94, 134
Pheasant, Ring-necked, 53, 94
Phoebe, Eastern, 93, 95, 134
Say's, 43,59,95
Photo Gallery, 18
Pigeon, Rock, 132
Pintail, Northern, 94
Pipit, American, 95
Plover, Piping, 132, 135
Snowy, 60
Rail, King, 134, 135
Redhead, 94
Redpoll, Common, 96
Hoary, 59
Redstart, American, 6, 7, 54
Robin, American, 5, 93, 95, 132
Rubey, Mary Kay, Bald Eagles in winter, 90-91
Sanderling, 122
Sandpiper, Spotted, 95
Upland, 12, 13, 53
Sapsucker, Yellow-bellied, 54, 136
Scaup, Greater, 131
Lesser, 54
Shrike, Loggerhead, 12, 13, 53, 95, 136
Northern, 53, 92, 95
Siskin, Pine, 96
Snipe, Wilson's, 122
Sora, 136
Sparrow, Eurasian Tree, 96
Field, 13,53
Fox, 95
Grasshopper, 11, 51, 53, 122
Henslow's, 11, 12, 13, 53, 96
House, 93, 132
Lark, 53
Le Conte's, 13, 95, 131
Nelson's Sharp-tailed, 136
Savannah, 13, 95
Song, 13
Swamp, 13, 123
Vesper, 53, 95
White-crowned, 13, 95
White-throated, 95, 132
Spring Bird Count (2006 Ill.), 129-139
Starling, European, 93, 132
Stilt, Black-necked, 132
Stotz, Douglas F., Field Notes: Fall 2005 Migration, 61-79
Stotz, Douglas F., and David B. Johnson, Twelfth Report of the Illinois Ornithological Records Committee, 57-60
Swallow, Barn, 95
Tree, 53, 95
Swan, Mute,134
Trumpeter, 93, 133, 134, 136
Tundra, 92
Swift, Chimney, 132
Tanager, Scarlet, 5, 53
Summer, 53
Teal, Blue-winged, 13, 93, 135
Cinnamon, 12
Tern, Bridled, 49
Forster's, 122
Sooty, 48,49,50,59
Thrasher, Brown, 53,95
Thrush, Gray-cheeked, 6,123
Hermit, 82, 83, 84, 86, 87, 93, 95, 127
Swainson's, 6, 8
Varied, 43
Wood, 53
Titmouse, Tufted, 132
Towhee, Eastern, 13, 53
Spotted, 95, 132
Turkey, Wild, 12, 53, 94, 133, 134
Turnstone, Ruddy, 122
Veery, 7, 8
Vireo, Bell's, 12, 53, 134
Cassin's, 132, 134, 135, 136
Philadelphia, 122
Red-eyed, 5, 53
Yellow-throated, 53
Vulture, Black, 58, 94, 134, 135
Turkey, 94
Walk, Jeff, Joe Merkelbach and Terry Esker, An Important Illinois Bird Area: Pyramid State Recreation Area, 11-15
Warbler, Bay-breasted, 123
Black-and-white, 53
Blackpoll, 5
Blue-winged, 7, 134
Cerulean, 54, 122, 136
Hooded, 7, 122
Kentucky, 53
Kirtland's, 59
MacGillivray's, 124
Magnolia, 7
Mourning, 6
Palm, 123
Pine, 93, 95
Prothonotary, 54
Swainson's, 59, 132, 135
Yellow, 12
Yellow-throated, 125, 126
Waterthrush, Northern, 6
Waxwing, Bohemian, 59
Cedar, 53
Wenny, Dan, Ed Anderson and Randy Nyboer, An Important Bird Area: Lost Mound Unit of the Upper Mississippi River National Wildlife and Fish Refuge, 51-56
Whip-poor-will, 12, 54
Wigeon, American, 122
Williamson, Geoffrey, Juvenile Hermit Thrush in Chicago, 86-87
Woodcock, American, 95
Woodpecker, Black-backed, 60
Pileated, 12, 18, 54, 95, 134
Red-bellied, 122
Red-headed, 53, 95, 135
Wren, Carolina, 54, 95
House, 132, 134
Marsh, 13, 95, 134
Sedge, 95, 122, 134
Winter, 95
Yellowthroat, Common, 6,95

Send Seasonal Reports to:

Winter Field Notes
Due by 7 March (1 Dec through 28 Feb)
Send to: Kelly McKay
420 First Ave., PO Box 452, Hampton, IL 61256-0452
E-mail: KellyJMcKay@aol.com

Spring Field Notes
Due by 7 June (1 Mar through 31 May)
Send to: Travis A. Mahan
2476 Marquette Ct., Decatur, IL 62521
E-mail: calidris_1004@yahoo.com

Breeding Season Field Notes
Due by 7 August (1 June through 31 July)
Send to: Steven D. Bailey
Illinois Natural History Survey
1816 South Oak St., Champaign, IL 61820
E-mail: sdbailey@mail.inhs.uiuc.edu

Fall Season Field Notes
Due by 7 December (1 Aug through 30 Nov)
Send to: Douglas Stotz
Conservation Ecologist/Ornithologist
Environmental and Conservation Programs
Field Museum of Natural History
1400 S. Lake Shore Drive, Chicago, IL 60605
Email address: dstotz@fieldmuseum.org

Support **Meadowlark**

Advertise Here!!

~ business card size ads ~
only $15 per issue

The Illinois Ornithological Society accepts pertinent ads for publishing in *Meadowlark.*

See advertising information on page 38.

Springhouse begins where the travel brochures leave off.
Read about the real Southern Illinois:
History, Folklore, humor, recipes, and letters - always plenty of letters.
One year subscription (6 issues) $25.00

Springhouse
P.O. Box 61 • Herod, IL 62947
Phone: (618) 252-3341

Submission Information

- We welcome manuscripts, photographs, and illustrations for possible publication in Meadowlark.
- Article topics include unusual bird sightings and nesting accounts, technical papers on bird research, and other articles such as bird finding guides and field identification tips. Joy of birding articles will be considered.
- Manuscripts should be typewritten or computer-generated, double spaced and on only one side of numbered pages. Please send two copies of your manuscript and make sure you keep another for yourself.
- We require a computer disc in Word or Word Perfect or an electronic file.
- We prefer clear black and white or color print photographs. Digital or electronic files (200-300 dpi.) are also acceptable.
- Include name, address, and day and night time phone numbers. Other pertinent information about your qualifications and background is also helpful.
- We reserve the right to review and edit articles according to style, grammar, accuracy, and readability.

Send articles, photographs, illustrations & inquiries to:

Sheryl De Vore, Chief Editor
967 Braeburn, Mundelein, IL 60060
e-mail address: sheryl.devore@comcast.net

JOIN IOS TODAY!

Members of the Illinois Ornithological Society receive *Meadowlark*, the quarterly journal, plus Wings Over The Prairie, the IOS newsletter. Members are also invited to special field trips, the annual meeting, and other IOS functions.

To join or send a gift subscription, send your name or that of the gift recipient, address, and telephone number along with fee to:

IOS
P.O. Box 931
Lake Forest, IL 60045

Fees: Individual $25; Family $35;
Full-time student $15; Contributor $50 - $99;
Supporter $100 - $999; Sponsor $1000

Back issues of Volumes 1 through 12 are still available for $5 each.

Meadowlark.
American Museum of Natural History
Received on: 09-04-07

AMNH LIBRARY
100233052

House Wren with dragonflies for young
at Plum Creek Forest Preserve, Cook County.
20 June 2006. Photo by Emil Martinec.